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PERSONAL ITEMS.

MAJOR HENRY CARROLL, 1st U. S. Cavalry, is a recent visitor in Chicago.

LIEUTENANT W. H. C. BOWEN, 5th U. S. Infantry, was a visitor to Bridgeport, Conn., this week.

LIEUTENANT H. C. SCHUMM, 2d U. S. Artillery, is a recent visitor at Davis Island, N. Y. H.

LIEUTENANT M. H. BARNUM, 3d U. S. Cav., who is North visiting friends, will remain until April.

CAPTAIN C. G. PENNEY, 6th U. S. Infantry, and Mrs. Penney have arrived at Pine Ridge Agency.

GENERAL DANIEL BUTTERFIELD has been added to the Sherman Statue Committee, New York City.

GENERAL JOHN MOORE, U. S. A., and Mrs. Moore are expected in San Francisco soon on a visit to relatives.

MAJOR E. C. WOODRUFF, 5th U. S. Infantry, recently at Hot Springs, Ark., has joined at Fort Ringgold, Texas.

CAPTAIN J. A. FESSENDEN, U. S. A., returned to Governor's Island this week from a visit to Washington, D. C.

CAPTAIN W. B. BANISTER, assistant surgeon, U. S. Army, left Fort Adams, R. I., on Wednesday to be absent for a week.

CAPTAIN CHAMBERS MCKIBBIN, 15th U. S. Inf., whose father died recently, returned to Fort Sheridan, Ill., this week.

GENERAL J. W. FORSYTH, U. S. A., now East on a few weeks' leave, will return to Fort Riley towards the end of March.

CAPTAIN GEO. H. PALMER, 16th U. S. Infantry, of Fort Douglas, has been visiting friends at Old Point Comfort and Washington.

LIEUTENANT P. H. CLARKE, 10th U. S. Cavalry, was expected to arrive in Washington this week to report to the Secretary of War.

MAJOR-GENERAL O. O. HOWARD, U. S. A., delivered an interesting address last Sunday at the Young Men's Institute Hall, New York City.

LIEUTENANT JAMES HAMILTON, 3d U. S. Artillery, lately at Fort Warren, Mass., joined Tiernon's battery at Fort Monroe, Va., this week.

CAPTAIN ALLYN CAPRON, 1st U. S. Artillery, on leave from Fort Riley, visited friends in New York City and vicinity, who were glad to see him.

CAPTAIN D. R. BURNHAM, 15th U. S. Infantry, of Mt. Vernon Barrack, Ala., is expected in New York City next week to be examined for retirement.

COLONEL H. W. CLOSSON, 4th U. S. Artillery, visited Sandy Hook and Washington, D. C., this week to attend the sessions of the Board of Ordnance and Fortification.

LIEUTENANT A. J. RUSSELL, 7th U. S. Cavalry, whose address for some time past has been 13 West 18th street, N. Y. City, has had his sick leave extended six months.

COLONEL W. M. WHERRY, U. S. A., commandant of Newport Barracks, Ky., and former aide of Maj.-Gen. Schofield, visited friends in New York City this week.

CAPTAIN CHAS. KING talks his novels into a phonograph and sends the cylinders to a typewriter to be transcribed and then prepares the typewritten MS. for the press.

CAPTAIN E. S. GODFREY, 7th U. S. Cavalry, whose knee was badly hurt in the wreck of the train bringing the second battalion to Fort Riley from Pine Ridge, is reported as improving.

CAPTAIN W. T. HARTZ and Lieut. B. C. Welsh, 15th U. S. Infantry, and Capt. W. L. Kneedler, Medical Department, were recent visitors at Fort Thomas, Ky., called there as witnesses before a General Court-martial.

COLONEL ASA BIRD GARDNER, LL. D., delivered an address on The Society of the Cincinnati on Friday evening of this week before the New York Genealogical and Biographical Society. Col. Gardner is the Secretary-General of the Cincinnati.

COLONEL FELLOWS, late District Attorney of New York and now M. C., has drawn upon himself the wrath of many of the southern papers by his statement at a recent banquet that "although he had been an officer in the Confederate Army he had always felt that he was a traitor to his country, who deserved to be hanged, if captured, and that he was not hanged was due mainly to the mercy of God."

"RANDOLPH KEIM," in a letter to the Philadelphia Inquirer, says:

The estate of Admiral Porter will not be so deficient in assets as the stories based upon idle assertion have circulated. The property in sight will foot up at least one hundred and fifty to two hundred thousand dollars. * * * The Admiral left no papers in the shape of memoirs, as did his three contemporaries, Grant, Sherman, and Sheridan, but he left many valuable papers and fugitive comments and notes relating to the thrilling scenes of war and peace through which he passed. The late hero of the waves wielded a pen as facile as his sword swung for his country's glory.

A CORRESPONDENT of the Chicago Daily News has been interviewing Secretary Tracy on the subject of substituting a modern vessel for the antiquated Michigan on Lake Erie and finds that he agrees with all who know about the matter in thinking that the change should be made if possible. But this is a matter controlled by treaty obligation, and aside from this is the difficulty of getting a vessel into the lake. The Petrel, the vessel of the new Navy having the lightest draught, could pass through the Welland Canal, but could not make her way from the ocean into Lake Ontario. The Secretary was found non-committal on the subject of the proposed brick ship, though the reporter takes the liberty of surmising that he would prefer to see a first-class American man-of-war lying off Chicago.

LIEUTENANT G. P. BORDEN, 5th U. S. Infantry, is a recent arrival at San Antonio.

The veteran Gen. Horace Brooks, U. S. A., is residing at 238 East 34th street, N. Y. City.

LIEUTENANTS A. P. BUFFINGTON and C. A. Hede-kin, U. S. A., arrived in Washington this week and reported to Adj.-Gen. Kelton.

COLONEL JOSEPH CONRAD, U. S. A., retired, is spending the winter in Paris, France, where his address is No. 11 Rue du Conilasse.

GENERAL A. BADEAU, U. S. A., retired, is spending a portion of the winter at the Schoville House, Waterbury, Conn.

LIEUTENANT D. H. CLARK, 15th U. S. Infantry, has left Mt. Vernon Bks., Ala., and gone to Eddy, N. M., for the benefit of his health.

LIEUTENANT L. W. V. KENNON, 6th U. S. Infantry, under recent orders will defer reporting at Fort Ontario, N. Y., until about April 1.

LIEUTENANT R. C. VAN VLIET, U. S. A., who is soon to enter upon college duty at Vincennes, Ind., is visiting relatives in Washington.

COLONEL H. P. CURTIS, U. S. A., is expected to return to New York from Europe early in April and will locate in St. Paul early in May.

LIEUTENANT B. W. ATKINSON, 6th U. S. Infantry, rejoined at Plattsburgh Barracks this week from a short visit to New York City and Washington.

MAJOR-GENERAL N. A. MILES, U. S. A., we are glad to note, takes a month's vacation, and will go to Mexico to look after certain private interests he has there.

GENERAL B. H. GRIERSON, U. S. A., has been spending a few days with Gen. Stanley at San Antonio, while on his way from his home in Illinois to Fort Smith.

CAPTAIN H. G. LITCHFIELD and Lieut. M. Crawford, 2d U. S. Art., were expected at Fort Schuyler, N. Y. H., the latter part of this week on service connected with the artillery competitions of 1890.

CAPTAIN WM. L. KNEEDLER, U. S. A., post surgeon, Jackson Bks., La., has returned there from Mt. Vernon Bks., Ala., where he was called by telegraphic orders for consultation in the case of Lieut. D. H. Clark, 15th Inf.

COLONEL ROBERT WILLIAMS, A. A. G., went to Chicago the latter part of this week for the purpose of accompanying his family to Washington, which will be their future home. They will reside at the corner of Hillyer place and 19th street.

UPON the retirement, April 20 next, of Gen. H. G. Gibson, and no casualty intervening, Lieut.-Col. L. L. Livingston, now of the 3d Regiment of Artillery, will become its colonel, and Major E. C. Bainbridge, also now of the 3d, its lieutenant-colonel.

LIEUTENANT-COLONEL JAS. J. VAN HORN, 25th Infantry, is now the senior of his grade in the infantry arm. If an infantry colonel is selected for brigadier general April 20 next, on the retirement of Gen. Gibson, he will then get his step. If the star goes to some other arm, then May 19 next on the retirement of Col. R. L. Dodge, 11th U. S. Inf.

The Union Prisoners of War National Memorial Association held a large meeting at the Metropolitan Opera House, New York City, on Thursday evening. Commander-in-Chief Veazey of the Grand Army of the Republic presided. Among the speakers were Congressman Sherman, of Utica, Gen. O. O. Howard, Gen. Egbert L. Viele, and Gen. Horatio C. King.

LIEUTENANT-COLONEL EDMOND BUTLER, U. S. A., who will be retired for age next week, March 19, was appointed 2d lieutenant, 5th Infantry, in 1861, and gained his lieutenant-colonelcy Monday last by the retirement of Col. Douglass. He is to be congratulated that the increased rank came to him in such good season. Col. Butler is a popular officer and the good wishes of hosts of friends will go with him on his retirement.

At a recent meeting of the Military Service Institution, the Executive Council, in accepting the resignation as vice president of Gen. James B. Fry, U. S. A., placed on record a special tribute of thanks to that distinguished officer and expressed the hope "that improved health may for years to come enable Gen. Fry to lend the institution a measure of that active aid, unwearied effort and tenacity of purpose to which it has owed so much of its success in the past."

COLONEL H. C. CORBIN, U. S. A., was expected in Los Angeles this week for duty at Gen. McCook's headquarters. Maj.-Gen. Miles, in bidding him farewell, officially expresses his appreciation of Colonel Corbin's valuable services and his regret at losing him, and tendered to him on the eve of his departure a very graceful complimentary dinner at the Hotel Richelieu. The occasion was strictly informal, there being present only the immediate military family of the general and a few of the colonel's most intimate civilian friends.

The papers are telling of an officer of the Army whose son turned the tables on him when he censured him for not making a better record at the Military Academy by searching out the father's standing when he was a cadet, which was even less brilliant. On seeing the damning proof, the father said: "Well, my boy, things were different then, but we will drop the subject." After that the cadet's reports were passed by the father without comment.

LIEUTENANT POWHATAN H. CLARKE, U. S. A., has, through the kind offices of Mr. Phelps, Minister to Germany, been detailed for duty in the 2d Westphalia Hussars, of the 3d Army Corps, of the German Empire. This corps is commanded by Gen. Van Vasser, adjutant to the Emperor. In this position Lieut. Clarke will receive all the pay and allowances of officers on detached duty in this country, and will be as well off as an adjutant of a regiment in the U. S. Army. He has been ordered to report to the War Department for instructions. This is a high compliment to the ability of the young officer, as these appointments are regarded as special favors by Army officers, and are only bestowed for meritorious conduct.—Baltimore Sun.

LIEUTENANT F. H. MILLA, 24th U. S. Infantry, is a recent arrival at Fort Bayard, N. M.

MAJOR G. A. PURINGTON, 3d U. S. Cavalry, after a pleasant sojourn at Fort Ringgold, has returned to Fort Clark, Tex.

CAPTAIN F. D. BALDWIN, U. S. A., of Major-Gen. Miles's staff, returned to Chicago this week from a trip to Wyoming.

QUARTERMASTER J. B. ALESBIRE, 1st U. S. Cavalry, rejoined at Fort Custer, Mont., this week from a fortnight's leave.

GENERAL CHAUNCEY MCKEEVER, U. S. A., has met many old friends in Chicago who have been glad to welcome him to their midst.

LIEUTENANTS W. A. BETHEL and J. T. Martin, 4th U. S. Artillery, of Fort McPherson, Ga., were visitors at Fort Barrancas, Fla., this week.

COLONEL HENRY DOUGLASS, 10th U. S. Infantry, to whose long and faithful service we referred last week, was duly retired for age on Monday, March 9.

It is understood that Secretary Proctor will upon his return from his present trip issue an order detaching Capt. Woodruff, 5th Inf., who is with him on the tour, as his military secretary, to fill the position formerly occupied by Col. Thos. F. Barr.

THE Vancouver Independent says: Capt. C. H. Warren has returned. Lieut. W. W. McCammon has returned from recruiting duty at Seattle. Capt. Hasson's "bunch grass" pony succeeded perfectly in demolishing the captain's buggy Sunday. No one was hurt. The ladies reading club met at the residence of Major Nash Monday and at Mr. and Mrs. P. C. Kaufman Friday. A special hop was given at the post hall on Friday evening and was much enjoyed.

THE St. Augustine News says: Capt. William F. Stewart, commanding Battery E, 4th U. S. Artillery, has returned from Columbus, O., with recruits. Capt. Ennis has returned from Columbus, Ga., where he has been recruiting men for his regiment. Major Joseph P. Sanger, of the Inspector-General's Department, U. S. A., is at the San Marco. Major Sanger is an officer of rare merit, who was promoted to the Inspector's Department for continuous good service from the 1st Regiment, U. S. Artillery, in 1889.

THE Tacoma Every Sunday says: "Col. F. E. Trotter, U. S. A., who was detailed at the request of Gov. E. P. Ferry to act as military instructor of Camp Ferry at American Lake, made many warm friends when at Camp Ferry, and the National Guard of Washington have a warm place in their hearts for the genial colonel that handled the brigade as the plaything of an hour, and recognize the military skill that stamped him a master in the profession of arms. * * * Lieut. W. K. Jones, 14th U. S. Inf., who assisted Col. F. E. Trotter at Camp Ferry, is a scholarly young soldier, and the boys in blue at Camp Ferry found him a gentleman in the fullest sense of the word."

"MANY happy returns of the Day" to Col. Henry Douglass, U. S. A., born March 9; to Lieut.-Col. Basil Norris, Surgeon, born March 9; to Col. Geo. Bell, A. C. G. S., born March 12; to Capt. T. E. Rose, 16th Inf., born March 12; to Lieut.-Col. Penrose, 16th Inf., born March 10; to Chaplain Geo. W. Dunbar, born March 8; to Major H. M. Cronkhite, Surgeon, born March 14; to Capt. Ira Quinby, 11th Inf., born March 13; to Major C. A. Wikoff, 14th Inf., born March 8; to Captain David B. Wilson, 25th Inf., born March 12; to Major Guy V. Henry, 9th Cav., born March 9; to Col. A. P. Morrow, 3d Cav., born March 10; to Capt. S. T. Hamilton, 2d Cav., born March 10, and to Capt. Geo. Mitchell, 23 Art., born March 11.

LIEUTENANT T. M. WOODRUFF, A. D. C. to Gen. Ruger, reported to Secretary of War Proctor in Washington, D. C., a few days ago for special service. The Pioneer Press says: "Lieut. Woodruff will act as aide to the Secretary on his tour of inspection. Lieut. Woodruff is receiving congratulations from all his friends, who regard it as a marked compliment to one of the bright and promising young officers of the Army. He is a diligent student, and an officer of fine attainments and very pleasing address. His selection by Secretary Proctor is regarded on all hands as an admirable one, and the honor of the selection is not a little enhanced when it is known that he was called from a distance for this special duty."

In the report of an inspection held at Fort Spokane in November last, Major S. S. Sumner, 8th Cav., A. I. G., finds cause to speak in a highly complimentary tone regarding the command of the Indian scouts at that post, by 2d Lieut. E. A. Helmick, 4th Inf., characterizing the detachment as "remarkably neat, well instructed in Cavalry Tactics, making all movements by command," and stating that he was "much impressed by the soldierly appearance of these Indians." Lieutenant Helmick, though a comparatively recent graduate from the Academy, has already made quite a name for himself in his administration of the scouts in the Department of the Columbia, and it is understood has been recommended for the command of one of the companies of Indian scouts soon to be organized.

MAJOR-GENERAL O. O. HOWARD, U. S. A., in a recent card, says: "A number of erroneous statements have recently been printed and circulated, advertising me to be the author of a book entitled 'The Life of General W. T. Sherman.' These statements are incorrect and misleading. The book referred to is one to be issued by Hubbard Bros., Philadelphia. The author is W. Fletcher Johnson, Esq., of New York. Some time since I promised to review the work before issue, chapter by chapter, with a view to criticize and correct, should any misstatements be discovered. I further agreed to write an introduction, if the book, on completion, proved to be a good one in its print, pictures, and substance, but nothing more. Hubbard Bros. will certainly corroborate me. The author, Mr. Johnson, is, of course, at liberty to quote from my public statements and reports as he does from General Sherman, Whitelaw Reid, and others; but it is due to my friends everywhere, and to the public, to have distinctly understood that I am not the author of this work."

MAJOR-GENERAL JOHN M. SCHOFIELD, U. S. A., registered at the Leland Hotel, Chicago, March 9 on his way South.

COLONEL A. P. MORROW, 3d U. S. Cavalry, was expected in San Antonio this week en route to Fort McIntosh.

QUARTERMASTER C. G. STARR, 1st U. S. Infantry, has left San Francisco to spend until the middle of April on leave.

MAJOR SANGER and Expert Accountant Kent, returned to Washington this week from an inspection tour in the South.

THE Secretary of War has postponed action in the case of Capt. Wells, Jr., until he reaches San Antonio, Texas, on his present inspection tour. He will then, by personal inquiry, ascertain the particulars and act accordingly.

GENERAL FLAGLER, Chief of Ordnance, has been at Watertown Arsenal during the past week on business connected with the work in progress there on gun carriages.

MAJOR GENERAL SCHOFIELD will join the Secretary of War at St. Augustine, Fla., March 15, and spend about a week with him in the inspection of military posts in the South.

THIRTY young Army officers representing the class undergoing instruction at the Fort Monroe Artillery School, visited the Washington Gun Foundry this week. It is needless to say that they found much to interest and instruct them.

LIEUTENANT W. E. BIRKMEYER, 3d U. S. Artillery, an excellent staff officer, has been appointed adjutant of the 3d U. S. Artillery in succession to Lieut. Chas. B. Satterlee, whose term has expired. Gen. Gibson, in parting with Lieut. Satterlee, gives official expression to his high appreciation of the abilities and devotion to duty of the officer in question.

GENERAL JOHN M. PALMER, who was a distinguished volunteer officer during the war, has been elected U. S. Senator by the Democrats of Illinois by a majority of two. The balance of power between the two parties was held by three Labor men who finally cast in their fortunes with the Democrats.

A DEADWOOD, S. D., despatch of March 11, says: The Grand Jury have reported indictments against Tasaka Ota, alias Plenty Horse, for the murder of Lieut. Casey, U. S. A., during the late Indian uprising. The trial will take place at Sioux Falls, April 10.

MR. A. G. MILLS, who has been elected president of the New York Athletic Club, is active in veteran Army circles, being a member of the New York Commandery of the Loyal Legion, of Lafayette Post, G. A. R.; of the Society of the Army of the Potomac, of the Society of the 19th Army Corps, of the U. S. Service Club, and is vice president and an officer of the uniformed company of the 2d Duryee Zouaves, in which regiment he served three years during the war.

THE Savannah Morning News, referring to the promotion of Capt. O. M. Carter, Corps of Engineers, U. S. A., says: "He has been and is a sincere friend of Savannah, and an earnest and conscientious worker in her interests. He has worked faithfully for the improvement of her harbor, and will continue to do so. And all the other river and harbor improvements in his charge have been so managed as to command the approval of his superior officers and to give satisfaction to those most directly interested. Only a man of first-class ability and excellent judgment could hold the position which he fills."

THE new home in Washington for the United Service Club will be completed during 1891. The present officers of the club are: President, Maj.-Gen. Schofield, U. S. A.; vice president, Col. Hosmer; secretary, Lieut. Denny, U. S. M. C.; treasurer, Paymr. Carmody, U. S. N., retired; directors, Gen. Albert Ordway, Capt. Chapin; Lieut. Nicholson, U. S. N.; Gen. Breckinridge, U. S. A.; Chief-Engr. Fletcher, U. S. N.; Mr. O. C. Greene; Lieut. Tasker Bliss, U. S. A.; Lieut. A. F. Fechteler, U. S. N., and Mr. Daniel R. Case. The house committee consists of Capt. James Allen, U. S. N.; Lieut. Bliss, Lieut. Fechteler, Ensign Philip Alger, U. S. N., and Mr. Case.

GREATLY to our regret we are obliged to correct the statement, which we last week copied from the daily papers, to the effect that Co. A, Battalion of Engineers, Willets Point, has in it an enlisted man who is so possessed with the old Covenant spirit that he divides his time between fighting and praying. The "O'Rourke" named by the New York Herald, from which we copied the statement, was simply a party to an ordinary barrack room squabble, as the result of which his antagonist was sent to the post hospital, and O'Rourke has been tried by a summary court. Our correspondent writes: "There was no prayer business about it, only a vulgar row between two not well behaved soldiers. There was no one else engaged in it, and the party Kercher is not known at Willets Point." Capt. Sears, who commands the company, if he can find any of his men saying their prayers will protect them from insult at all hazard, and we can assure timid Saints that they need have no concern about joining his company. They can further remember that "Satan trembles when he sees The weakest Saint upon his knees."

REAR ADMIRAL P. LUCE, U. S. N., registered at the Hotel Brunswick, New York City, on Monday.

COMMANDER P. H. COOPER, U. S. N., registered at the Brevoort House, New York City, on Sunday last.

LIEUTENANT-COMMANDER F. P. GILMORE, U. S. Navy, was married in New York City, March 10, to Miss Julie Castner Merrill.

ASSISTANT ENGINEER W. R. KING, U. S. N., was before the Naval Retiring Board early this week, but the official result has not been made public.

MEDICAL INSPECTOR THOMAS N. PENROSE, Paymr. H. T. Stanchiff and Asst. Surg. James H. North, Jr., registered at the Navy Department this week.

COMMANDER FARQUHAR, Chief of the Bureau of Yards and Docks, left Washington March 12 for an inspection of the Pensacola and Key West Naval Stations.

MISS FLORENCE HAYWARD, daughter of the late Comdr. Geo. W. Hayward, U. S. N., is in Richmond, Va., visiting the daughters of Chief Engr. Wm. B. Brooks.

CAPTAIN F. M. BUNCE, U. S. N., having completed his duties as president of the Commission on the Gulf Coast Drydock, returned this week to the Naval Station at New London.

ENSIGN AND MRS. JUNGES are suffering from a complication of all the kinds of colds known to Washington and vicinity, and feel strongly drawn to the Pacific Coast, whence they came in January.

THE Philadelphia Print, a chatty little sheet published on Rear Admiral Gherardi's flagship, gives an interesting account of the recent wedding of the daughter of President Hippolyte, of Hayti, to M. Gauthier.

DURING the absence of Capt. Sampson, commanding the San Francisco, his family will reside in Vallejo, he having erected a desirable house in that quiet little town, and Mrs. Sampson will keep house while the children attend school.

QUITE a lively shaking up has been given the younger officers on duty at the Naval Observatory by the expressed determination of Commodore Ramsay to give all of the ensigns a tour of coast survey duty provided that they have not already served an assignment in that branch.

ASSISTANT ENGINEER T. W. KINKAID, U. S. N., and Mrs. Kinkaid, have become so enamored with the climate of Alaska and with their surroundings in that far-away station, that it is his intention to remain on duty on the *Plata* until October next instead of returning home in April.

A GREAT deal of sympathy is expressed by the many friends of Asst. Engr. and Mrs. Winchell on the death of their baby, a charming little daughter of not quite eight months' old. Mr. Winchell is attached to the *Fortune*, now undergoing repairs at Portsmouth, N. H., but was in Washington on the sad occasion alluded to.

CHIEF ENGINEER A. KIRBY, U. S. N., paid a flying visit to Washington last week from the sphere of his duty at Charlestown, W. Va., where he is superintending the construction of the Ward coal boilers destined for the coast defence vessel *Monterey*, now under contract at the Union Iron Works, San Francisco.

COMMANDER JOHN J. READ, U. S. N., will start from his home, at Mount Holly, N. J., March 8, to take command of the *Froquois* at Honolulu. He is now the senior naval officer in active service from New Jersey. His many friends among the Loyal Legion and Sons of the Revolution will regret his departure from the Pacific station.—*Philadelphia Inquirer*.

THE Second Comptroller of the Treasury has disallowed the claim for longevity pay of Prof. John M. Rice on the ground that his services as an Assistant Professor of Mathematics at the Naval Academy for the period for which longevity allowance is claimed were not services as an officer or enlisted man in the Navy within the meaning of the Act of March 3, 1853.

P. A. ENGINEER J. M. EMANUEL, U. S. N., who has recently returned from a cruise to Australia in the *Mohican*, communicates to the *Journal of the Franklin Institute*, Philadelphia, some interesting facts connected with the occurrence of "amberite," a gum closely resembling amber and kauri gum, in coal from one of the rich deposits of New Zealand. Geologically, this is regarded as quite an interesting fact.

THE assignment of Paymaster Fralley to the *Lancaster* has necessitated the election of some one to fill his place as secretary and treasurer of the Naval Mutual Aid Association. P. A. Engr. W. S. Moore, U. S. N., will fill the position for a short time, or until a permanent officer can be chosen, but an election will soon be held, and it is to be hoped that Paymr. Fralley's successor may be able to hold the position for a full period of three years.

ASSISTANT-ENGINEER W. F. C. HANSON, U. S. N., serving a tour of duty at the Johns Hopkins University in Baltimore, paid the Navy Department a flying visit last week, returning to Baltimore Saturday afternoon. It is rumored that Mr. Hanson will pay a visit of some importance to Honolulu during the coming summer, the attraction being a daughter of the Hon. Paul Neumann, of that city.

PASSED ASSISTANT ENGINEER H. WENSTER, U. S. Navy, has been assigned to duty in the Department of Justice, under the Attorney-General of the United States, as an expert aid to assist the officers of that Department in the preparation of the defence of the suits brought against the United States by the executors of the estate of Donald McKay, Naval Constr. Philip Hichborn has also been detailed for similar duty.

"MANY happy returns of the day" to Rear Admiral J. L. Worden, born March 12; to Comdr. E. T. Woodward, born March 8; to Comdr. A. S. Crowninshield, born March 14; to Lieut. C. E. Vreeland, born March 10; to Lieut. S. C. Lemly, born March 14; to Ensign D. P. Menefee, born March 14; to Ensign A. N. Mayer, born March 8; to Ensign W. C. P. Muir, born March 12; to Ensign W. Truxton, born March 8; to Med. Insp. J. C. Spear, born March 12; to Paymr. I. G. Hobbs, born March 13; to P. A. Paymr. C. W. Littlefield, born March 13; to Asst. Paymr. J. H. Chapman, born March 13; to P. A. Engr. W. F. Worthington, born March 8; to Prof. S. Newcomb, born March 12.

In an article on Porter and Sherman, the *Army and Navy Gazette* speaking of the Admiral says: "Porter had seen much of the world before the war, and was at one time employed in the merchant navy—a man of infinite humor and readiness, of convivial habits, great resolution, and unceasing vigilance." Sherman is described as "alert, cheerful, and confident, he was prompt and stern in action, a charming companion, full of anecdote and of humor—dry, if

you please, but sound and sweet—proud of the profession to which he belonged, and a model soldier and gentleman." "In his service down South, Porter was often associated with Sherman. They were both subjected to the envy, hatred, and malice of the boor who was Secretary of State for War. In the memorandum which he wrote for Gen. Sherman, which the latter inserted in his memoirs, Porter says: 'Had Mr. Lincoln lived, Secretary Stanton would have issued no false telegraphic despatches in the hope of killing off a General in the Regular Army who by his success had placed himself in the way of his own succession.'"

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GENERAL DEFICIENCY APPROPRIATIONS.

THE General Deficiency Bill as it finally became a law contains the following items of interest to the Services: For deficiencies caused by recent Indian campaign appropriation for Army transportation, \$935,000; regular supplies, \$87,746; incidental expenses, \$9,312; horses for cavalry and artillery, \$70,000; for clothing, etc., \$187,000; subsistence supplies, \$200,000; artificial limbs under Medical Dept., \$125,000; amount due enlisted men of Signal Corps on discharge, \$64,000; increase of Navy, \$1,000,000.

Provision is also made for all the Army and Navy claims certified by the accounting officers of the Treasury, except the receiving ship claims which are barred out under the statute of limitation heretofore applied in similar cases. The appropriation for the Howell, Mullan, Cooke and Rockwell claims was \$14,409.34; Graham mileage claims, \$15,480. The following is a list of the officers whose claims were included in the bill by the Senate, after the first batch that was provided for by the House, the names of the claimants being published in the *Journal* at the time: Lonerevity Claims—Robert Crawford, \$225.75; A. F. Dixon, \$582.19; John L. Hannum, \$368.35; John C. Caffer, \$192.60; George H. Kearney, \$208.22; Julius S. Ogden, \$133.28; Julius S. Ogden, \$158.22; Charles W. Rae, \$205.48; John L. Hannum, \$458.62; William Ledyard Rogers, \$535.06. Mileage Claims—William C. Gibson, \$20.60; W. S. Jarboe, \$182.29; Gideon E. Holloway, \$494.32; heirs of Thomas McCausland, deceased, \$287.67; Gilbert L. McGowan, \$542.65; heirs of Horatio E. Robinson, deceased, \$302.84; C. P. Shaw, \$90.25; heirs of Alfred O. Tilden, deceased, \$349.75; heirs of R. H. Wyman deceased, \$130.

Special provisions are inserted exempting General Sickles from the checkage made against his pay by the accounting officers under the decision of the court against retired officers drawing pay as such while holding positions in the diplomatic service; relieving Pay Insp. J. A. Smith from the checkages of \$65,700, and authorizing the use of the appropriation for the pay of the officers of the Signal Corps under the old organization for the payment of salaries of those appointed under the new organization for the remainder of the current fiscal year.

(Correspondence of the Army and Navy Journal.) PINE RIDGE.

THE cold still continues, zero and below being registered every night. The snow is so deep that the two troops ordered from Robinson to relieve two in camp could not come out. Those in camp try to make the best of matters, and envy the Indian, who sweetly smiles in his tepee at the discomfort of the soldiers. Indians have suffered much by the cold, and their ponies are in bad condition. Lieuts. Williamson and Pershing, of the 6th Cavalry, have arrived and relieved Lieuts. Clark and Byron of two troops of Indian scouts. The latter officers belong to Dakota. Those who returned from Washington say the friction between the War and Interior Departments was very evident, even to the Indians. We will, by being on hand, be ready for the spring. If it were a law that in case of any trouble with Indians the Interior Department, Indian Commission, etc., should come out and settle it, or, in case of actual hostilities, be present to see to fair play, we would have no wars. If trouble does come in the spring, it will be the fault and criminal indifference of the Interior Department. The Rev. Mr. Cleveland, a Sioux missionary, has just left. He upholds the Army in every way, and its policy; says there was no doubt that through Sitting Bull, Red Cloud, and others they were inciting Indians to trouble in the spring. He says there are two elements among the Sioux, the progressive and non-progressive, the latter holding the others back and causing trouble, which could be avoided by separation. When his cousin, Mr. Cleveland, becomes President his voice may be heard.

A number of officers and men are down with a gripe and suffering a good deal, owing to surroundings of snow and wet.

Another letter from Pine Ridge says: "We have had 12 snow storms in 30 days. Nothing but snow can be seen, and above our camp, under the bank, it forms a wall at least 40 feet high and 10 feet thick. Horses do not complain, for they can't, and men do not, for it would make no difference, for here we stay and get good and ready for the spring, when music will commence. The only way to avert a war is to feed the Indians and pay money due them."

From the *Librairie Militaire*, E. Dubois, Versailles, France, we receive a miniature volume in paper entitled "Exercices et Manœuvres de l'infanterie," par G. de Gérault de Launay, lieutenant-colonel breveté en 1844 d'infanterie.

THERE are 120,000 nautical miles of submarine cable, costing \$200,000,000, all with one or two trifling exceptions, of British construction.

THE ARMY.

BENJAMIN HARRISON, President and Commander-in-Chief.

REDFIELD PROCTOR, Secretary of War.

LEWIS A. GRANT, Assistant Secretary of War.

PROMOTIONS.

The following Army promotions have been made since Congress adjourned:

Lieutenant-Colonel Robt. H. Offey, 17th Inf., to be colonel, vice Douglas, 10th Inf., retired.
Major Edmund Butler, 2d Inf., to be lieutenant-colonel, vice Offey, 17th Inf., promoted.
Captain Wm. S. Worthing, 8th Inf., to be major, vice Butler, 2d Inf., promoted.
1st Lieutenant Cornelius Gardener, 19th Inf., to be captain, vice Bradford, 19th Inf., promoted.
1st Lieutenant James E. Mackillo, 11th Inf., to be captain, vice Lott, 11th Inf., retired.
1st Lieutenant Thomas M. Woodruff, 5th Inf., to be captain, vice Hargous, 5th Inf., retired.
1st Lieutenant Wm. L. Pitcher, 8th Inf., to be captain, vice Worthing, 8th Inf., promoted.
2d Lieutenant Charles McQuiston, 4th Inf., to be 1st lieutenant of infantry, vice Gardener, 19th Inf., promoted.
2d Lieutenant Frederick Perkins, 5th Inf., to be 1st lieutenant of infantry, vice Allen, 16th Inf., promoted.
2d Lieutenant Clarence K. Edwards, 23d Inf., to be 1st lieutenant of infantry, vice Barry, 1st Inf., promoted.

G. O. 22, H. Q. A., March 2, 1891.

Announces the transfer to the Department of the Interior of Fort McDowell Reservation.

G. O. 23, H. Q. A., March 4, 1891.

I. By direction of the Secretary of War the following is published for the information and guidance of all concerned:

The ordnance depot at Fort Leavenworth, Kansas, is discontinued. The ordnance stores and enlisted men thereat will be sent to the Rock Island Arsenal before April 1, 1891. The records, files, and papers of the depot will be sent to the chief ordnance officer Department of the Missouri.

II. By direction of the Secretary of War the post of Fort Randall, South Dakota, is transferred, for the purpose of payment only, to the Department of Dakota.

By command of Maj.-Gen. Schofield:
J. C. KELTON, Adjutant-General.

G. O. 24, H. Q. A., March 6, 1891.

Publishes from the War Department of March 5 the order turning over to the Secretary of the Interior for disposition the military reservation of Fort Lowell, Ariz.

G. O. 26, H. Q. A., March 7, 1891.

I. Publishes the law relating to college details.
II. Publishes the regulations in regard to these details, including one excluding from the detail, as a rule, captains of companies, regimental staff officers, and officers who have served less than three years with their regiments or who have recently completed a tour of detached service.
III. Prescribes the regulations for the issue of arms.
IV. Prescribes the rules for the Government of officers detailed to college duty.
V. Publishes the law authorizing retired officers to be detailed for this duty.

G. O. 28, H. Q. A., March 9, 1891.

By direction of the Secretary of War the following instructions are published for the information and guidance of all concerned:

I. The following-named companies, now skeletonized under the provisions of General Orders, Nos. 78 and 79, of 1890, namely, Troop L of each of the cavalry regiments (except the 8th and 10th) and Company I of each of the infantry regiments (except the 8th, 11th, 15th, 19th, 24th and 25th), will be recruited by the enlistment of Indians to the number of fifty-five for each troop and company. Whenever practicable, the enlistments for each regiment will be made within the department in which the regimental headquarters are located, by officers to be nominated by and under the immediate supervision of the regimental commander. When necessary, special instructions for recruiting in other localities will be given from the Headquarters of the Army, upon the recommendation of the department commander.

The officers, in making such enlistments, will be under the direction and control of the respective commanders of departments, as special department recruiting officers, and will render the usual reports and returns. In general they will be governed by existing laws and regulations; but a competent knowledge of the English language need not be considered an essential qualification, and married men not exceeding ten for each troop or company may be enlisted with the approval of the department commander. Enlistments of Indians under the provisions of this order will be separately reported on tri-monthly reports and other returns of the recruiting service, and will be carefully distinguished from enlistments of Indian scouts.

Regimental commanders may, with the approval of the proper department commander, temporarily attach to the Indian companies such officers as are especially fitted for service therewith; and as soon as prepared to recommend officers for permanent assignment thereto, will submit their names, through the proper channel, to the Adjutant-General.

Ultimately, non-commissioned officers for these companies will be supplied by the appointment of Indians, in the manner indicated by Regulations; but until this is practicable, available non-commissioned officers of either of the skeleton companies of a regiment may be utilized, or, if necessary, non-commissioned officers from organized companies of the regiment may be temporarily detailed.

II. The number of enlisted Indian scouts will be reduced without unnecessary delay to 150, apportioned as follows among the several departments: Department of Dakota, 25; Department of the Platte, 25; Department of the Missouri, 25; Department of Texas, 15; Department of Arizona, 50; and Department of the Columbia, 10.

By command of Major Gen. Schofield:
J. C. KELTON, Adjutant-General.

G. O. 30, H. Q. A., A. G. O., March 10, 1891.

By direction of the Secretary of War paragraphs 303, 304, 1109, and 1110 of the Regulations are amended to read as follows:

303. Extra compensation may be paid to enlisted men from company or general mess funds, as follows: From a company fund, twenty-five cents per day to the head cook; from a general mess fund, not exceeding \$1.50 per day, to be apportioned by the mess council among the cooks and other necessary regular attendants. The head cook of a company and such of the regular attendants of a general mess as the commanding officer may designate will be inspected and mustered in the kitchen or mess hall. They will be excused from the ordinary post duties, but will attend target practice when practicable.

304. At posts where several companies have a general mess the amounts ordinarily distributed among such companies under the provisions of paragraphs 285, 296, and 341 will be paid over to the officer in charge of the mess and, together with the savings arising from an economical use of the ration (paragraph 301), will constitute a general mess fund, returns of which, to be prepared on Form No. 58 and in accordance with the directions thereon, will be made quarterly to the regimental commander, unless the companies joining in the mess belong to different regiments, in which case the returns will be rendered to the department commander. Such returns from posts not included within department commands will be rendered to the proper bureau of the War Department. The purposes for which the mess fund may be disbursed will be those indicated in paragraphs 301 and 341. A company withdrawing from a general mess will be entitled to a just share of the fund thereof, to be determined with the approval of the commanding officer by the mess council. This council will be composed of the commanders of the several companies participating in the mess, and its duties will be similar to those defined for company councils in Article XXXIII.

1109. For the guard house, post school rooms when used at night, and the authorized offices, a lamp with a single burner for each room; for post reading rooms, post chapels and post libraries, such number of burners, not exceeding four for each room, as may be certified by the post commander to be necessary; for post hospitals, such number of burners, not exceeding one for each ward or room, as may be deemed necessary by the post surgeon and post commander.

1110. For the illumination of posthouses, stables, passageways, storage houses, or other parts of military posts exterior to quarters and barracks, which for the proper performance of garrison duties should be lighted, such number of oil lanterns as the department commander shall, in writing, authorize for the purpose, will be supplied upon requisitions approved by the commanding officer of the post. A copy of the authority from the department will be filed, by the issuing officer, with the vouchers supporting the issue. Oils, wicks and chimneys will be furnished on special requisition, in duplicate (Form No. 34), designating the number and location of lamps for which required.

By command of Major-Gen. Schofield:
J. C. KELTON, Adjutant-General.

G. O. 5, DIV. OF THE MISSOURI, March 6, 1891.

In order that he may comply with paragraph 2, Special Orders No. 16, January 20, 1891, Headquarters of the Army, Lieutenant-Colonel Henry C. Corbin, Assistant Adjutant-General, is relieved from duty at these headquarters.

The Division Commander desires to express his appreciation of the valuable services of this officer, and his regret that the ordinary change of service removes him from this Division.

By command of Major-General Miles:
CHAUNCEY MCKEEVER, Asst. Adjt. Gen.

G. O. 6, DEPT. OF ARIZONA, Feb. 28, 1891.

I. The Major-General commanding the Army, having approved his selection, 2d Lieutenant Charles L. Collins, 24th Infantry, Acting Engineer Officer, is announced as Inspector of Small-Arms Practice of the Department.

II. 2d Lieutenant Chauncey B. Baker, 7th Infantry, A. D. C., will relieve 2d Lieutenant Charles L. Collins, 24th Infantry, as Engineer Officer of the Department.

By command of Brig.-Gen. McCook:
H. K. BAILEY, Act. Asst. Adjt.-General.

STAFF CORPS AND DEPARTMENTS.

General Officers.

Leave for 30 days, with permission to leave the limits of the U. S., is granted Major-Gen. Nelson A. Miles (S. O., March 9, H. Q. A.).

Quartermasters and Subsistence Departments.

Major James W. Scully, Q. M., will proceed from Atlanta, Ga., to the national cemeteries at Corinth, Miss., Nashville and Murfreesboro', Tenn., on official business (S. O., March 9, H. Q. A.).

Post Q. M. Sergt. James B. Murray, Ft. Niobrara, Neb., will proceed to Ft. Robinson, Neb., to relieve Post Q. M. Sergt. William R. Tilghman, who will proceed to Fort Porter, N. Y., for duty (S. O., March 9, H. Q. A.).

Leave for two months, to take effect about March 15, is granted Capt. Henry J. Haynsworth, A. Q. M. The Comdg. General Div. Atlantic will designate an officer to perform the duties of Capt. Haynsworth during his absence (S. O., March 10, H. Q. A.).

Comy. Sergt. John T. Barratt, Fort Union, N. M., will, on the abandonment of that post, proceed to Fort Bliss, Tex., to relieve Comy. Sergt. Charles P. Gillingham, who will be granted a furlough for four months, with permission to leave the U. S. (S. O., March 5, H. Q. A.).

Major S. T. Cushing, C. S., Ft. Leavenworth, Kas., will proceed to Kansas City, Mo., on business (S. O., March 6, Dept. M.).

Capt. Charles Hay, C. S., will proceed from Denver, Colo., to Greeley, Colo., on official business (S. O., March 10, H. Q. A.).

Pay Department.

The troops will be paid, to include muster of Feb. 28, as follows: Major J. P. Willard, Paymtr., at San Diego Barracks, Cal., and Whipple Barracks, Ariz. Major A. S. Towar, Paymtr., at Forts Lowell, Bowie, Grant and Thomas, San Carlos, Forts Apache and Huachuca, Ariz. Major W. M. Maynadier, Paymtr., at Forts Marcy, Union, Wingate, Bayard and Stanton, N. M. (S. O. 23, Feb. 26, D. Ariz.).

Major D. N. Nash, Paymtr., after paying troops at Fort Supply, I. T., will also pay the troops absent from that post in the field, and then return to Denver, Colo. He will proceed to Fort Lewis, Colo., to pay the troops stationed thereat so soon as the snow blockade on the Denver and Rio Grande Railroad shall have been removed (S. O. 23, March 6, Dept. M.).

S. O. 23 is amended to direct Major G. R. Smith, Paymtr., to pay Troop K, 5th Cav., now absent from Fort Reno, O. T., on detached service in the field near Arkansas City, Kas. (S. O. 28, March 6, Dept. M.).

Medical Department.

The leave for seven days granted Major C. L. Heilmann, Surg., Fort Clark, Tex., is extended 10 days (S. O. 20, March 2, D. Texas.).

A. A. Surg. F. W. P. Butler, Fort Sill, will proceed to Fort Reno, O. T., and report for temporary duty (S. O. 27, March 4, Dept. M.).

The leave for seven days granted A. A. Surg. John C. Adams, Fort Sully, S. D., is extended 10 days (S. O. 33, March 4, D. Dakota.).
Hosp. Stwd. Mathias Walerius, Fort Thomas, Ky., will proceed to Camp Poplar River, Mont., to relieve Hosp. Stwd. Henry J. Linweber, who will proceed to Fort Thomas, Ky., for duty (S. O., March 6, H. Q. A.).

Col. Edward P. Vollum, Chief Medical Purveyor, is detailed member of the Army Retiring Board, at the Army Building, New York City, vice Major Johnson V. D. Middleton, Surg., relieved (S. O., March 7, H. Q. A.).

Lieut.-Col. James C. McKee, Surg., will report in Col. Elwell S. Otis, 20th Inf., president of the Army Retiring Board, Army Building, New York City, for examination by the Board (S. O., March 7, H. Q. A.).

Major Calvin De Witt, Surg., is detailed member of the Army Retiring Board at San Antonio, vice Lieut.-Col. C. C. Byrne, Surg., relieved (S. O., March 10, H. Q. A.).

Capt. Henry I. Raymond, Asst. Surg., is relieved from duty at Newport Barracks, Ky., and assigned to duty at Fort Thomas, Ky. The C. O. Newport Barracks is authorized to employ, temporarily, a physician by the visit (S. O., March 10, H. Q. A.).

Capt. James A. Finley, Asst. Surg., having been found by an Army retiring board incapacitated for active service on account of disability which is not the result of any incident of service, is, by direction of the President, wholly retired from the Service February 26, 1891, and his name will henceforward be omitted from the Army Register (S. O., March 10, H. Q. A.).

Engineer and Ordnance Departments.

The C. O. Battalion of Engineers will report to the Comdg. General Div. Atlantic, with the Battalion of Engineers, for duty connected with the public observance of Memorial Day, 1891 (S. O. 14, March 5, C. E.).

Leave for 15 days, commencing about March 12, is granted Lieut. Col. George H. Elliot, C. E. (S. O. 15, March 6, C. E.).

1st Lieut. William B. Gordon, O. D., will repair from Watervliet Arsenal to Alliance, Ohio, on official business in connection with the manufacture of a disappearing gun carriage (S. O., March 7, H. Q. A.).

Capt. Orin B. Mitcham, O. D., will repair from the Midvale Steel Works, Phoenixville, Pa., on official business in connection with the inspection of bridge material (S. O., March 7, H. Q. A.).

A furlough for 15 days is granted Ord. Sergt. John W. Harper, Fort Snelling, Minn. (S. O. 36, March 7, D. Dakota.).

Ord. Sergt. Michael A. McGann will proceed to Fort Yates, N. D., for duty (S. O., March 9, H. Q. A.).

Signal Corps.

1st Class Private Evan T. Thomas, will proceed to Fort Angeles, Washington, and assume charge of that station (S. O. 18, March 9, Sig. Office.).

THE LINE.

The Stations of Companies not mentioned here will be found by reference to last number of the JOURNAL.

1st Cavalry, Colonel James S. Brislin.

Hdgrs., A, B, D, E, G, and K, Ft. Custer, Mont.; I, Ft. Leavenworth, Kas.; C, F, and H, Ft. Assiniboine, Mont.

Lieut.-Col. John A. Wilcox, Fort Keogh, is assigned to station at Fort Custer (S. O. 36, March 7, D. Dak.).

Capt. Max Wesendorff, having been found by an Army Retiring Board incapacitated for active service on account of disability incident to the service, is retired from active service March 9 (S. O., March 10, H. Q. A.).

1st Lieut. S. C. Robertson is transferred from Troop D to Troop L and 1st Lieut. G. B. Backus from Troop L to Troop D (S. O., March 10, H. Q. A.).

2nd Cavalry, Colonel David R. Clendenin.

Hdgrs., C, D, and H, Ft. Wingate, N. M.; G, Ft. Stanton, N. M.; B and I, Ft. Huachuca, Ariz.; A and K, Ft. Bowie, Ariz.; F, Ft. Leavenworth, Kas.; E, San Carlos, Ariz.

Saddler Rudolph Braun, Troop I, will proceed to Fort Wingate and report, with a view to transfer to the band (S. O. 23, Feb. 26, D. Ariz.).

The C. O. Fort Wingate will grant Sergt. John G. Halfpenny, Troop H, a furlough for six months (S. O. 24, Feb. 28, D. Ariz.).

3rd Cavalry, Colonel Albert P. Morrow.

Hdgrs. and G, Ft. McIntosh, Tex.; F, Ft. Davis, Tex.; D, H, I, and K, Ft. Sam Houston, Tex.; C, Ft. Ringgold, Tex.; B, Ft. Brown, Tex.; A, Eagle Pass, Tex.; E, Camp Pecos Colorado, Tex.

2d Lieut. C. A. Hedekin will proceed to Washington, D. C., and report to the Adjutant General for further orders (S. O., March 5, H. Q. A.).

The leave granted 2d Lieut. Malvern H. Barnum is extended one month (S. O., March 9, H. Q. A.).

Capt. G. K. Hunter is transferred from Troop C to Troop K and Capt. E. Z. Steever from Troop K to Troop C (S. O., March 10, H. Q. A.).

Maj. Samuel B. M. Young is detailed member of the Army Retiring Board at San Antonio. (S. O., March 10, H. Q. A.).

4th Cavalry, Colonel Chas. E. Compton.

Hdgrs., A, C, D, and H, Ft. Walla Walla, Wash.; I and K, Presidio of San Francisco, Cal.; G, Ft. Sherman, Idaho; E, Vancouver Bn., Wash.; F, Boise Bn., Idaho; B, Ft. Myer, Va.

Major Michael Cooney and Capt. Theodore J. Wint are detailed members of the Examining Board at Fort Walla Walla, vice Capt. Allen Smith and Chas. A. F. Hatfield, relieved (S. O., March 5, H. Q. A.).

1st Lieut. Alexander M. Patch, having been examined by a board and found physically disqualified for the duties of a captain, by reason of disability incident to the Service, is retired from active service as a captain of cavalry, to take effect March 9, 1891. (S. O., March 10, H. Q. A.).

7th Cavalry, Colonel James W. Forsyth.

Hdgrs., A, B, C, D, E, G, I, and K, Ft. Riley, Kas.; F and H, Ft. Sill, Okh. T.

The extension of leave on surgeon's certificate granted 1st Lieut. Albert J. Russell is further extended six months on account of disability (S. O., March 5, H. Q. A.).

2d Lieut. Chas. J. Symmonds, recently transferred from the 18th Inf., is assigned to the 7th Cav., Troop H, Fort Sill (S. O., March 10, H. Q. A.).

8th Cavalry, Colonel Abraham K. Arnold.

Hdgrs., A, B, C, D, and I, Ft. Meade, S. D.; H and K, Ft. Keogh, Mont.; E, Ft. Buford, N. D.; F and G, Ft. Yates, N. D.

Major Camillo C. Carr is assigned to station at Fort Yates (S. O. 36, March 7, D. Dak.).

Senior Veterinary Surg. Richard B. Corcoran will proceed to Fort Yates and report for temporary duty in connection with the sickness reported among animals (S. O. 35, March 6, D. Dak.).

9th Cavalry, Colonel Joseph G. Tilford.

Hdqrs. A, D, E, G, I, and K, Ft. Robinson, Neb.; B and H, Ft. Du Chesse, Utah; C, Ft. Washakie, Wyo.; F, Ft. Leavenworth, Kas.

Capt. Patrick Cusack will return to Fort Niobrara (S. O. 25, March 2, D. Platte.)

10th Cavalry, Colonel John K. Mizer.

Hdqrs. A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, and Z, Ft. Grant, A. T.; B, E, H, and I, Ft. Apache, A. T.; G, Ft. Thomas, A. T.; K, San Carlos, A. T.; O and D, Ft. Bayard, N. M.

1st Lieut. J. B. McDonald is relieved from college duty at Auburn, Ala., Sept. 1, 1891, and will then join his troop (S. O. March 6, H. Q. A.)

Troop G will proceed from Fort Grant to Fort Thomas for temporary duty, relieving Troop F, which will return to Fort Grant (S. O. 24, Feb. 28, D. Ariz.)

Sergt. George N. Forster, Troop H, was shot Feb. 20 by Interpreter John Glass at Fort Apache, Ariz., and died from the wounds two days later. Glass was confined in the guardhouse at Apache to await the action of the civil authorities. Sergt. Forster was a good soldier of twenty-one years' service in the 10th Cavalry, and bore on his body the marks of a wound received in an Indian fight. His death is much regretted by all who knew him.

1st Artillery, Colonel Loomis L. Langdon.

Hdqrs. A, G, I, and K, Ft. Hamilton, N. Y. H., C, D, and L, Ft. Wadsworth, N. Y. H.; E, Ft. Riley, Kas.; B, H, and M, Ft. Columbus, N. Y. H.; F, Ft. Monroe, Va.

The leave granted 2d Lieut. John L. Hayden is extended seven days (S. O. March 9, H. Q. A.)

Colonel Langdon, in a regimental order, publishes a mass of official testimony as to the good conduct under very trying circumstances of the officers and men serving with Light Battery E, 1st U. S. Artillery, during the recent disturbances at the Pine Ridge Agency, S. D. He refers to the gallantry of Capt. Capron, Lieuts. Hayden and Hawthorne, Corpl. Paul H. Weinert and others, and concludes by saying: "The incidents officially narrated above have contributed to the traditions of the 1st Art., and the commendations so gracefully bestowed on our comrades by officers eminent in the service of our country render further comment unnecessary."

3rd Artillery, Colonel Horatio G. Gibson.

Hdqrs. A, C, E, H, K, and L, Washington Bks., D. C.; D, G, and I, Ft. McHenry, Md.; B and M, Ft. Monroe, Va.; F, Ft. Sam Houston, Tex.

Corpl. Wm. W. Mendenhall, Bat. G, will be discharged the service April 8 by the C. O. Fort McHenry (S. O. 48, March 11, Div. Atl.)

In regimental orders Col. Gibson says as follows: "Under the operations of A. R. 225, the appointment of 1st Lieut. C. B. Satterlee as adjutant of the regiment expired March 1. It is with extreme reluctance and profound regret that the colonel of the regiment announces the severance of the close official relations he has held for four years with this excellent officer, to whom the colonel will ever feel indebted for his industrious and indefatigable and faithful discharge of his onerous duties. With abilities beyond question, and his steady devotion to duty, he cannot but achieve reputation and honor in his chosen profession. With a grateful sense of his services to the regiment, as well as to himself, the colonel tenders Lieut. Satterlee his kindly good wishes for his success and happiness."

1st Lieut. W. E. Birkhimer is appointed adjutant of the regiment, and 1st Lieut. C. B. Satterlee is assigned to Battery K.

4th Artillery, Colonel Henry W. Closson.

Hdqrs. C, D, K, and L, Ft. McPherson, Ga.; B, Ft. Adams, R. I.; F, Ft. Riley, Kas.; E, Ft. Monroe, Va.; J, Jackson Bks., La.; A and M, Ft. Barrancas, Fla.; E and G, St. Francis Barracks, Fla.

1st Lieut. Charles L. Phillips is relieved as a member of G. C.-M. at Fort Barrancas and detailed as counsel for Pvt. Wm. F. Mingin, Bat. M, ordered for trial (S. O. 45, March 7, Div. Atl.)

5th Artillery, Colonel Alex. Piper.

Hdqrs. B, C, D, E, F, H, and K, Presidio of San Francisco, Cal.; M, Ft. Mason, Cal.; S and L, Ft. Canby, Wash.; A and I, Alcatraz Island, Cal.; G, Ft. Monroe, Va.

Pvt. Edward Tischler, Bat. B, on furlough, will be discharged March 19 (S. O. 15, March 2, D. Cal.)

Additional 2d Lt. Alfred C. Merrillat is relieved from duty as recruiting officer at Benicia Barracks, Cal. (S. O. 16, March 4, D. C.)

1st Infantry, Colonel William R. Shafter.

Hdqrs. A, B, E, G, and H, Angel Island, Cal.; C and D, Benicia Bks., Cal.; F, Ft. Gaston, Cal.

Capt. Daniel F. Callinan will report to Lieut.-Col. Wm. H. Jordan, 19th Inf., president Army Retiring Board at Columbus Barracks, for examination (S. O. March 10, H. Q. A.)

Capt. L. O. Parker, having been re-examined by an Army Retiring Board and found not incapacitated for active service, will join his proper station not later than May 10 (S. O. March 10, H. Q. A.)

1st Lieut. Frank de L. Carrington is detailed as recruiting officer at Angel Island, Cal. (S. O. 16, March 4, D. C.)

2d Lieut. George W. Kirkman is detailed as recruiting officer at Benicia Barracks, Cal. (S. O. 16, March 4, D. C.)

Leave of absence for one month, with permission to apply for an extension of one month, is granted to 1st Lieut. Charles G. Starr, R. Q. M., 1st Inf. (S. O. 16, March 4, D. C.)

2nd Infantry, Colonel Frank Wheaton.

Hdqrs. A, B, C, D, E, F, G, and H, Ft. Crook, Neb.

Leave for fifteen days, to take effect about March 7, is granted 1st Lieut. Henry H. Benham (S. O. 25, March 2, D. Platte.)

Col. Wheaton, in a regimental order announcing the death at Pine Ridge, Dec. 30, 1890, of Capt. Wm. Mills, recounts his gallant and meritorious services and says: "His regiment will long mourn the loss of this brave and conscientious soldier, whose every thought and sole ambition was centered in his profession; whose gallantry in battle and intelligent attention to duty, everywhere and at all times procured for him in his regiment and in the Army a record and a reputation that will always be a source of pride and satisfaction to his family and friends."

3rd Infantry, Colonel Edwin C. Mason.

Hdqrs. A, D, E, and G, Ft. Snelling, Minn.; C and F, Ft. Meade, S. D.; B and H, Ft. Sully, S. D.

1st Lieut. Francis P. Fremont, adjt., on leave, will repair to Los Angeles, and report to the commanding general, Dept. of Arizona, for assignment to temporary duty at Los Angeles. (S. O., March 10, H. Q. A.)

4th Infantry, Colonel William P. Carlin.

Hdqrs. D, E, F, and H, Ft. Sherman, Idaho; A, B, and G, Ft. Spokane, Wash.; C, Boise Barracks, Idaho.

The C. O. Fort Sherman will grant a furlough for three months to Sergt. Frederick Roeper, Co. E (S. O. 31, March 2, D. Columbia.)

Quartermaster Sergt. James G. Harbord, of the 4th Infantry, who has been recommended for a commission, enlisted at Fort Leavenworth in January, 1889, for Co. A, 4th Inf.; was appointed corporal in April, 1889, and promoted sergeant the following December, and was post sergeant major at Fort Spokane, Washington, from December, 1889, to December, 1890, when he was promoted to be regimental quartermaster sergeant. He was a member of the Department of the Columbia and Division of the Pacific rifle teams of 1890. He is a native of Illinois and is 24 years of age; is an alumnus of the State Agricultural College of Kansas, and was a cadet officer in the battalion at that institution.

Corpl. Hamilton F. Markland, Co. E, another non-com. officer of the 4th recommended for a commission, enlisted August, 1888; was appointed corporal in September, 1889. He is a native of Boston, is 23 years of age, and being a son of Capt. Matthew Markland, 1st Infantry, may be considered a born soldier. He was educated at one of the leading educational institutions of Ohio, and has since entering the Service an enviable record as a straight duty soldier. The records of both of these young men are highly creditable, and their chances of passing the examination are thought to be excellent.

5th Infantry, Colonel Nathan W. Osborne.

Hdqrs. D, and E, Ft. Bliss, Tex.; B and C, Ft. McIntosh, Tex.; A and G, Ft. Ringgold, Tex.; H, Ft. Hancock, Tex.; F, Ft. Davis, Tex.

1st Lieut. Thomas M. Woodruff, A. D. C., will proceed to Washington and report to the Secretary of War for special duty (S. O. 33, March 4, D. Dak.)

1st Lieut. Wm. H. C. Bowen, recruiting officer, New Haven, Conn., will visit the temporary branch rendezvous at Bridgeport (S. O. 47, March 2, Rec. Ser.)

Captain Chas. E. Hargous having been found incapacitated for active service on account of disability incident to the service, is retired from active service (S. O., March 9, H. Q. A.)

6th Infantry, Colonel Melville A. Cochran.

Hdqrs. F, and G, Ft. Thomas, Ky.; E, Newport Barracks, Ky.; A, Ft. Wood, N. Y. H.; B and D, Ft. Porter, N. Y.; C, Ft. Ontario, N. Y.; H, Plattsburg Barracks, N. Y.

The leave granted 1st Lieut. Lyman W. V. Kennon is extended one month (S. O., March 6, H. Q. A.)

1st Lieut. Charles G. Morton, recruiting officer, Portland, Me., will proceed to Dover, N. H., and establish a temporary branch rendezvous (S. O. 47, March 2, Rec. Ser.)

The leave for seven days granted 1st Lieut. A. L. Wagner, Fort Leavenworth, is extended three days (S. O. 28, March 6, Dept. Mo.)

The C. O. Fort Ontario will send Sergt. Joseph O'Brien, Band, to the headquarters of the regiment at Fort Thomas (S. O. 49, March 12, Div. Atl.)

7th Infantry, Colonel Henry C. Merriam.

Hdqrs. B, C, D, E, F, and G, Ft. Logan, Colo.; A, Camp Pilot Butte, Wyo.; H, Ft. Leavenworth, Kas.

2d Lieut. A. P. Buffington will proceed to Washington, D. C., and report to the Adjutant General for further orders (S. O., March 6, H. Q. A.)

Leave for one month, on surgeon's certificate, is granted 1st Lieut. G. S. Young (S. O. 30, March 9, Dept. Mo.)

8th Infantry, Colonel August F. Kautz.

Hdqrs. A, E, and H, Ft. McKinney, Wyo.; C and D, Ft. Robinson, Neb.; F, Ft. Washakie, Wyo.; B, Ft. Omaha, Neb.; G, Niobrara, Neb.

1st Lieut. Edward Lynch, having been examined by a Board of Officers and found physically disqualified for the duties of a captain by reason of disability incident to the service, is retired from active service as a captain of infantry (S. O., March 9, H. Q. A.)

1st Lieut. Wallace Mott, having been examined by a Board of Officers for the purpose of determining the question of his fitness for promotion, and having been found physically disqualified for the duties of a captain by reason of disability incident to the service, is retired from active service as a captain of infantry (S. O., March 9, H. Q. A.)

9th Infantry, Colonel Charles G. Bartlett.

Hdqrs. A, B, C, F, and H, Whipple Bks., A. T.; E, San Diego Bks., Cal.; D and G, Ft. Huachuca, A. T.

2d Lieut. Mark L. Hersey is detailed as Professor of Military Science and Tactics at the Maine State College of Agriculture and the Mechanic Arts, Orono, Me., to take effect July 1, 1891 (S. O., March 6, H. Q. A.)

1st Sergt. Marcus H. Hanson, Co. E, will be discharged the service of the United States (S. O., March 6, H. Q. A.)

10th Infantry, Colonel Robert H. Ogley.

Hdqrs. and B, Ft. Stanton, N. M.; C, D, and H, Ft. Wingate, N. M.; E, Ft. Lewis, Colo.; A and F, Ft. Leavenworth, Kas.; G, Oklahoma, O. T.

The retirement from active service March 9, by operation of law, of Col. Henry Douglass is announced (S. O., March 9, H. Q. A.)

Sergt. Major Christopher O'Brien will report to the president of Board at Fort Stanton for examination for appointment as Ordnance Sergeant (S. O. 25, March 3, D. Ariz.)

11th Infantry, Colonel Richard I. Dodge.

Hdqrs. A, B, D, F, G, and H, Madison Bks., N. Y. C and E, Ft. Niagara, N. Y.

1st Lieut. Jonas A. Emery is detailed as Professor of Military Science and Tactics at the Alabama Agricultural and Mechanical College, Auburn, Ala., to take effect Sept. 21, 1891 (S. O., March 6, H. Q. A.)

The C. O. Fort Niagara will send Sergt. Chas. McDonald, Co. H, to join his company at Madison Barracks (S. O. 45, March 7, Div. Atl.)

1st Lieut. Wm. H. Wheeler, having been examined by a Board of Officers and found physically dis-

qualified for the duties of a Captain by reason of disability incident to the Service, is retired from active service as a captain of infantry (S. O., March 7, H. Q. A.)

12th Infantry, Colonel Edwin F. Townsend.

Hdqrs. E, and G, Ft. Leavenworth, Kas.; H, Ft. Yates, N. D.; B, C, and D, Ft. Sully, S. D.; F, Ft. Lincoln, N. D.; I, Ft. Bennett, S. D.

After complying with S. O. 24, relieving him from duty at Pine Ridge and directing him to rejoin his station, 1st Lieut. Wallis O. Clark will proceed to Fort Keogh and take command of Troop C, U. S. Indian Scouts (S. O. 32, March 2, D. Dak.)

Capt. Harry L. Haskell, Fort Yates, is detailed to witness the issue of annuity goods to the Indians at the Standing Rock Agency, in place of Capt. David J. Craigie (S. O. 32, March 2, Dept. Dak.)

13th Infantry, Colonel Montgomery Bryant.

Hdqrs. E, and H, Ft. Supply, Ind. T.; G, Ft. Reno, Okh. T.; A, C, and D, Ft. Sill, Okh. T.; F, Ft. Leavenworth, Kas.; B, Guthrie, Okh. T.

1st Lieut. M. F. Jamar will proceed to Fort Leavenworth to attend the shipment of clothing for det. of Co. F, on duty guarding the grave of the late Gen. W. T. Sherman (S. O. 28, March 6, Dept. Mo.)

The C. O. Fort Supply will order Q. M. Sergt. John M. Hactor to appear for examination before the Board of Officers at that post (S. O. 30, March 9, Dept. Mo.)

14th Infantry, Colonel Thomas M. Anderson.

Hdqrs. B, C, D, E, F, and G, Vancouver Bks., Wash.; A, Ft. Townsend, Wash.; H, Ft. Leavenworth, Kas.

The journey performed by Capt. Gilbert S. Carpenter, recruiting officer, to Youngstown, O., in connection with the recruiting service, is approved (S. O. 49, March 4, Rec. Ser.)

15th Infantry, Colonel Robert E. A. Croften.

Hdqrs. E, and H, Ft. Sheridan, Ill.; F, Ft. Buford, N. D.; C, Ft. Randall, S. D.; B, Ft. Pembina, N. D.; A and G, Mt. Vernon Barracks, Ala.; D, Jackson Barracks, La.

The leave for seven days granted Capt. Chambers McKibbin, Fort Sheridan, is extended five days (S. O. 22, March 6, Div. Mo.)

Capt. David R. Burnham will report to Gen. Wm. Smith, president Army Retiring Board, Washington, D. C., for examination by the Board (S. O., March 7, H. Q. A.)

2d Lieut. Henry J. Hunt is detailed for duty on General Recruiting Service, for the Dept. Platte, at Fort Randall, in place of 1st Lieut. Edward Lloyd, 15th Inf., who is relieved (S. O. 26, March 5, D. Platte.)

16th Infantry, Colonel Matthew M. Blunt.

Hdqrs. B, D, E, G, and H, Ft. Douglas, Utah; A, C, and F, Ft. Du Chesse, Utah.

1st Lieut. Walter K. Wright is detailed as Professor of Military Science and Tactics at the University of Deseret, Salt Lake City, Utah (S. O., March 9, H. Q. A.)

17th Infantry, Colonel Henry R. Mizer.

Hdqrs. A, B, C, D, E, F, G, and H, Ft. D. A. Russell, Wyo.

1st Lieut. Daniel S. Brush, recruiting officer, Rochester, N. Y., will visit the temporary branch rendezvous at Canandaigua, N. Y. (S. O. 49, March 4, Rec. Ser.)

18th Infantry, Colonel Henry M. Laselle.

Hdqrs. A, B, C, D, E, F, G, and H, Ft. Clark, Tex.

1st Lieut. E. E. Hatch is relieved from college duty at Orono, Me., to take effect July 1, 1891, and will then join his company (S. O., March 6, H. Q. A.)

1st Lieut. Chas. H. Cabanis, Jr., will report to Gen. David S. Stanley, president Army Retiring Board, San Antonio, Tex., for examination by the Board (S. O., March 7, H. Q. A.)

19th Infantry, Colonel Charles H. Smith.

Hdqrs. A, E, G, and H, Ft. Wayne, Mich.; B and F, Ft. Brady, Mich.; C and D, Ft. Mackinac, Mich.

Pvt. Adolph Portman, Co. H, will be discharged the service April 3 by the C. O. Fort Wayne (S. O. 46, March 9, Div. Atl.)

Leave for two months and ten days is granted 1st Lieut. Theodore H. Eckerson (S. O., March 6, H. Q. A.)

Pvt. Martin Haase, Co. E, will be discharged the service March 27 by the C. O. Fort Wayne (S. O. 46, March 12, Div. Atl.)

20th Infantry, Colonel Elwell S. Otis.

Hdqrs. A, B, D, E, G, and H, Ft. Assiniboine, Mont.; C and F, Camp Poplar River, Mont.

21st Infantry, Colonel Joseph S. Conrad.

Hdqrs. A, C, E, and G, Ft. Sidney, Neb.; B, D, F, and H, Ft. Douglas, Utah.

The C. O. Fort Sidney will grant a furlough to 1st Sergt. Chas. O. Taylor, Co. E (S. O. 25, March 2, D. Platte.)

1st Lieut. Chas. M. Truitt, A. D. C., will proceed to Chamberlain, S. D., on public business (S. O. 25, March 2, D. Platte.)

Principal Musician John Bergman, tried for drunkenness, etc., has been reduced to the grade of a private soldier.

1st Lieut. E. S. Farrow, having been re-examined by an Army Retiring Board and found not incapacitated for active service, will join his proper station not later than May 1 (S. O., March 10, H. Q. A.)

23rd Infantry, Colonel John J. Coppinger.

Hdqrs. A, E, F, and H, Ft. Sam Houston, Tex.; B, C, D, and G, Ft. Davis, Tex.

Capt. F. L. Dodge is transferred from Co. G to Co. I, Capt. E. B. Pratt from Co. I to Co. B, and Capt. C. D. Cowles from Co. B to Co. G (S. O., March 10, H. Q. A.)

Capt. Frederick L. Dodge will report to Lieut. Col. Jordan, president Army Retiring Board at Columbus Barracks, for examination by the board, (S. O., March 10, H. Q. A.)

Leave for four days is granted 1st Lieut. Wm. H. Allaire. (S. O., March 10, H. Q. A.)

(For Late Army Orders see page 498.)

Thirty of the artillery officers going through the course at Fort Monroe, visited the Washington Navy-yard on Wednesday, and witnessed the process by which guns of a large calibre, such as are used on our new cruisers, receive their "jackets" and the various phases through which modern ordnance passes before completion and test at the Naval Proving Grounds.

Appointments, etc., of Commissioned Officers and Retired Enlisted Men, U. S. A., recorded in the A.-G. O. during the week ending Feb. 23, 1891.

APPOINTMENT.

George Stoneman, late colonel, U. S. Army (retired), to be colonel of infantry, February 9, 1891 (act of December 15, 1890).

PROMOTIONS AND ASSIGNMENTS.

Lieutenant-Colonel Abraham K. Arnold, 1st Cavalry, to be colonel of cavalry, February 7, 1891, vice Otis (8th Cavalry), retired from active service to the 8th Cavalry.

Major John A. Wilcox, 8th Cavalry, to be lieutenant colonel of cavalry, February 7, 1891, vice Arnold (1st Cavalry), promoted—to the 1st Cavalry.

Captain Camillo C. Carr, 1st Cavalry, to be major of cavalry, February 7, 1891, vice Wilcox (8th Cavalry), promoted—to the 8th Cavalry.

1st Lieutenant George S. Hoyle, 1st Cavalry, to be captain of cavalry, February 7, 1891, vice Carr (1st Cavalry), promoted—to the 1st Cavalry.

2d Lieutenant Samuel Rodman, Jr., 1st Artillery, to be 1st lieutenant of artillery, January 31, 1891, vice Kilbourne (2d Artillery), appointed captain in the Signal Corps—to the 2d Artillery.

2d Lieutenant Henry C. Davis, 3d Artillery, to be 1st lieutenant of artillery, February 10, 1891, vice Soriven (3d Artillery), appointed 1st lieutenant in the Signal Corps—to the 3d Artillery.

2d Lieutenant Thomas Ridgway, 5th Artillery, to be 1st lieutenant of artillery, February 12, 1891, vice Townsley (4th Artillery), appointed regimental quartermaster—to the 4th Artillery.

Additional 2d Lieutenant Cullen L. H. Ruggles, 1st Artillery, to the 3d Artillery as 2d lieutenant, January 7, 1891, vice Millar, promoted.

Additional 2d Lieutenant Henry D. Todd, Jr., 3d Artillery, to the 5th Artillery as 2d lieutenant, January 8, 1891, vice Wheeler, appointed 1st lieutenant in the Ordnance Department.

Additional 2d Lieutenant John C. Rennard, 1st Artillery, to the 1st Artillery as 2d lieutenant, January 31, 1891, vice Rodman, promoted.

Additional 2d Lieutenant James Hamilton, 2d Artillery, to the 3d Artillery as 2d lieutenant, February 10, 1891, vice Davis, promoted.

Additional 2d Lieutenant Thomas W. Winston, 4th Artillery, to the 5th Artillery as 2d lieutenant, February 12, 1891, vice Ridgway, promoted.

RECOMMISSIONED WITH EARLIER DATES OF RANK.

2d Lieutenant E. Eveleth Winslow, Corps of Engineers, to rank from June 12, 1889, instead of July 2, 1889.

2d Lieutenant Albert M. D'Armit, Corps of Engineers, to rank from June 12, 1889, instead of October 5, 1889.

2d Lieutenant Clement A. F. Flagler, Corps of Engineers, to rank from June 12, 1889, instead of April 1, 1890.

2d Lieutenant Chester Harding, Corps of Engineers, to rank from June 12, 1889, instead of August 12, 1890.

2d Lieutenant George Le R. Irwin, 3d Artillery, to rank from February 11, 1890, instead of July 23, 1890.

RETIREMENTS.

In Accordance with an Act of Congress Approved December 15, 1890.

Colonel George Stoneman, infantry, February 24, 1890.

Under Section 1251, Revised Statutes.

Lieutenant-Colonel Blencowe E. Fryer, assistant medical purveyor, February 24, 1891.

Major William S. Tremaine, surgeon, February 27, 1891.

Major Leonard Y. Loring, surgeon, February 27, 1891.

Captain Gilbert E. Overton, 6th Cavalry, February 24, 1891.

Captain William R. Maize, 20th Infantry, February 24, 1891.

Captain Edwin J. Stivers, 25th Infantry, February 24, 1891.

Captain Robert Hauna, 6th Cavalry, February 24, 1891.

Captain John de B. W. Gardiner, assistant surgeon, February 25, 1891.

Captain Robert W. Shufeldt, assistant surgeon, February 25, 1891.

Captain John W. Martin, 4th Cavalry, February 25, 1891.

Captain Matthew Markland, 1st Infantry, February 25, 1891.

Captain George G. Lott, 11th Infantry, February 25, 1891.

Captain John Conline, 9th Cavalry, February 25, 1891.

Captain J. Victor De Hanne, assistant surgeon, February 26, 1891.

Captain William R. Steinmetz, assistant surgeon, February 26, 1891.

Captain Frederick A. Hinman, Corps of Engineers, February 26, 1891.

Chaplain George G. Mullins, 25th Infantry, February 26, 1891.

Under the Act of October 1, 1890.—With the Rank of Major.

Captain William G. Wedemeyer, 16th Infantry, February 24, 1891.

Captain Ferdinand E. De Courcy, 13th Infantry, February 24, 1891.

Captain Frederick W. Elbrey, assistant surgeon, February 24, 1891.

With the Rank of Captain.

1st Lieutenant George K. Spencer, 19th Infantry, February 20, 1891.

1st Lieutenant William W. Tyler, 13th Infantry, February 24, 1891.

1st Lieutenant Thomas S. Mumford, 13th Infantry, February 24, 1891.

1st Lieutenant Emerson Griffith, 13th Infantry, February 24, 1891.

With the Rank of 1st Lieutenant.

2d Lieutenant John C. Walshe, 10th Cavalry, February 24, 1891.

TRANSFERS.

1st Lieutenant Herbert G. Squiers, from the 1st Cavalry to the 7th Cavalry, February 27, 1891.

1st Lieutenant William S. Scott, from the 7th Cavalry to the 1st Cavalry, February 27, 1891.

COMMISSION VACATED BY NEW APPOINTMENT.

By Captain Robert Craig, Signal Corps, his commission as assistant quartermaster with the rank of captain, March 1, 1891.

CASUALTIES.

Colonel Richard F. O'Beirne, 21st Infantry, died February 24, 1891, at New York City, New York.

Major Stevens G. Cowdrey, surgeon, died February 22, 1891, at New York City, New York.

2d Lieutenant Thomas J. Watkins, 11th Infantry, dropped February 27, 1891, as a deserter.

Courts-martial.

The following courts have been ordered:

At Jefferson Barracks, Mo., March 10. Detail: Capt. Wm. C. Forbush, 1st Lieut. Hoel S. Bishop, 5th Cav.; 1st Lieut. James N. Allison, 2d Cav.; John N. Glass, 6th Cav.; Thos. J. Lewis, 2d Cav.; Chas. J. Stevens, 9th Cav.; 2d Lieut. Farrand Sayre, 8th Cav.; and 1st Lieut. Wm. W. Robinson, Jr., 7th Cav., J. A. (S. O., March 5, H. Q. A.).

At Fort Adams, R. I., March 12. Detail: Capt. Harry C. Cushing, 4th Art.; Arthur W. Taylor, asst. surg.; George S. Grimes, 2d Art.; 1st Lieut. Schroe Smith, 2d Art.; Walter S. Alexander, 4th Art.; 2d Lieut. Isaac N. Lewis, 2d Art.; Wirt Robinson, 4th Art.; and 1st Lieut. Medore Crawford, Jr., 2d Art., J. A. (S. O., 47, March 10, Div. Atl.).

At Fort Davis, Texas, March 9. Detail: Major Jas. Henton, Capt. Otis W. Pollock, 2d Inf.; Capt. Geo. A. Dodd, 3d Cav.; 1st Lieut. S. Allen Dyer, Wm. H. Sage, 3d Lieut. Jas. E. Norcross, Hugh Swain, 2d Inf., and 1st Lieut. Hunter Lagette, 5th Inf., J. A. (S. O., 21, March 4, D. Tex.).

At Fort Logan, Colo., March 11. Detail: Capt. William Quinton, L. F. Burnett, F. M. H. Kendrick, J. T. Van Orsdale, 1st Lieut. A. B. Johnson, adjt.; D. L. Howell, G. W. Melver, 2d Lieut. H. T. Ferguson, 7th Inf., and 2d Lieut. Robert Alexander, 7th Inf., J. A. (S. O., 29, March 7, Dept. Mo.).

At Fort McHenry, Md., March 11. Detail: Capt. Charles B. Byrne, asst. surg.; Edward C. Knower, Geo. A. Thurston, 1st Lieut. Chas. G. Woodward, Wilbur Loveridge, 2d Lieut. Geo. LeR. Irwin, 3d Art., and 1st Lieut. Chas. W. Hobbs, 3d Art., J. A. (S. O., 46, March 9, Div. Atl.).

At Madison Barracks, N. Y., March 9. Detail: Capt. Erasmus C. Gilbreath, Wm. Hoffman, Leon A. Matile, 1st Lieut. Pierce M. B. Travis, adjt., Robert L. Hirst, 2d Lieut. Chas. F. Russ, Harry R. Lee, 11th Inf., and 1st Lieut. Edward M. Lewis, 11th Inf., J. A. (S. O., 44, March 4, Div. Atl.).

At Fort Sully, March 12. Detail: Capt. Charles Hobart, 3d Inf.; Alexander B. MacGowan, John L. Viven, 12th Inf.; John P. Thompson, 3d Inf.; 1st Lieut. Millard F. Walitz, 12th Inf.; Wm. E. P. French, Chas. W. Kennedy, 3d Inf.; 2d Lieut. Benj. A. Moore, 12th Inf., and Jas. H. McKee, 3d Inf., J. A. (S. O., 24, March 8, D. Dak.).

At Hdqrs. Dept. of Platte, March 16. Detail: Majors David Perry, 5th Cav.; Tullus C. Tupper, 5th Cav.; Harry C. Egbert, 17th Inf.; Capt. Clarence M. Bailey, 8th Inf.; Augustus W. Corlies, 8th Inf.; Stephen P. Jocelyn, 21st Inf.; Henry S. Howe, 17th Inf.; Wm. M. Wallace, 6th Cav.; Chas. A. Coudridge, 7th Inf.; Cyrus S. Roberts, 12th Inf.; Henry C. Ward, 10th Inf.; John B. Kerr, 6th Cav.; Wm. H. Carter, 6th Cav., and Capt. P. Henry Ray, A. J. A. (S. O., 27, March 6, D. Platte.).

Army Boards.

A Board of Medical Officers, to consist of Col. Edward P. Vollum, chief medical purveyor; Lieut.-Col. Dallas Bache, surgeon; Major Alfred C. Girard, surgeon; Capt. Charles M. Gandy, asst. surg., will meet in New York City March 16 for the examination of candidates for admission into the Medical Corps of the Army (S. O., March 7, H. Q. A.).

A Board of Officers, to consist of Capt. J. A. Augur, 5th Cav.; J. S. Bishop, 13th Inf., and 1st Lieut. M. B. Safford, r. qm. 13th Inf., A. A. Q. M., will meet at Fort Supply to report upon the qualification of Q. M. Sergt. John M. Hancock, 13th Inf., for appointment as Post Q. M. Sergeant (S. O., 30, March 9, Dept. Mo.).

A Board of Officers, to consist of Brig.-Gen. Alexander McD. McCook, Col. George H. Mendell, C. E., and Major Amos S. Kimball, Q. M., will meet at San Diego to make an examination for a suitable site for a military post and harbor defenses at or near the city of San Diego, etc. (S. O., March 9, H. Q. A.).

A Board of Officers will convene at Fort Stanton to report upon qualifications of Sergt. Major Christopher O'Brien, 10th Inf., for appointment as Ordnance Sergeant. Detail: Lieut.-Col. Simon Snyder, 10th Inf.; Capt. Jas. N. Wheelan, 2d Cav., and 1st Lieut. Henry Kirby, 10th Inf., A. O. O. (S. O., 25, March 8, D. Ariz.).

An Army Retiring Board is appointed to meet at Columbus Barracks for the examination of officers ordered before it. Detail: Lieut.-Col. Wm. H. Jordan, 19th Inf.; Capt. Jacob H. Smith, 19th Inf.; Constant Williams, 7th Inf.; Augustus A. De Loffre, asst. surg.; Wm. Stephenson, asst. surg., and 1st Lieut. David D. Mitchell, 15th Inf., recorder (S. O., March 10, H. Q. A.).

Officers Retired.

Under authority conferred by act of Congress approved Sept. 29, 1890, as amended by act of Feb. 24, 1891, Tenodor Ten Eyck, captain of infantry, U. S. A., is placed upon the retired list of the Army to date from March 7, 1891 (S. O., March 10, H. Q. A.).

Retirements of Enlisted Men.

March 5, 1891.—Corpl. Alois Barmetier, Ord. Det.; Sergt. John Crofton, Light Bat. F. 2d Art.; Pvt. John J. Bennett, Light Bat. K, 1st Art.; Pvt. Burnett Finney, Co. F, 8th Inf.; Sergt. James Fitzpatrick, Mounted Service; Sergt. Adolph Heilmann, Co. H, 7th Inf.; Sergt. Christian Hanson, Troop G, 1st Cav.; Pvt. Michael Hyves, U. S. Mil. Academy Det. Cav.; Corpl. Chas. Johnston, Bat. L, 1st Art.; Farrier Wm. H. Reynolds, Troop H, 2d Cav.

March 10.—1st Class Pvt. Benj. F. Bird, Ord. Det.; 1st Class Pvt. Michael Daly, Co. B, Bat. of Engrs.; Hospital Steward Chas. Milbrandt; Corpl. Henry Landragan, Ord. Det.; Sergt. John McTigue, Troop C, 6th Cav.; 1st Sergt. Henry O'Brien, Co. G, 23d Inf.; Sergt. George Bessel, Troop I, 5th Cav.; 1st Sergt. John Unger, Co. F, 5th Inf.

DEPARTMENT NEWS.

Dept. of Arizona.—Brig.-Gen. A. McD. McCook.

Advices from Phoenix are to the effect that since the abandonment of the military post there is a feeling of insecurity. A bill has been introduced in the Legislature declaring the Indians leaving the San Carlos Reservation with arms outlaws, and offering a reward of \$200 for every such Indian killed, the money to be paid at the Coroner's inquest, on proof that the Indian had arms.

(Correspondence of the Army and Navy Journal.)

ROSEBUD AGENCY, S. D.

"Two Strike," who made himself so conspicuous in the Bad Lands, S. D., last December, and whose band of Sioux Capt. J. M. Lee, 9th Inf., brought over

from Pine Ridge about the middle of February, reached here from Washington, D. C., a few days ago. The next day he went out to the camp of his tribe, six miles out, for some of his people to send his horse in so that he might return to the bosom of his family. None of his followers saw fit to bring his horse in, so the next day the little old man "took to the road" and walked out through the deep snow to his camp. My, my, what a cold reception for one who was so conspicuous but a few short months ago. You remember that Crow-Dog (who killed Spotted Tail seven years ago) and Two Strike seemed to be the prime movers in the Bad Lands excitement last December. Of course, they were helped along by his highness, Mr. Short Bull, who is a guest of Gen. Miles, now at Fort Sheridan. Two Strike was at this agency to-day and told the agent that he had not so much as a hard tack at his residence (wigwam) on Little White River, and asked for food. He said that since his return from Washington he had been completely overrun with visitors (Brules), so much so that they had eaten up everything that Mrs. Two Strike had in the cupboard. He was given four pounds of hardtack and a couple of pounds of bacon and went home as big as though he had struck a mine. Crow Dog was in the commissary not long since and he went away packing a liberal amount of U. S. Government grade "tack" and some "salt horse," which that kind-hearted inspector, Capt. Lee, had donated. Crow Dog was seen a few minutes later walking out towards his camp. He had a pair of annuity boots thrown carelessly over his shoulder and, Great George Washington look down upon us, Mrs. Crow Dog was packing on her back the box of hard bread and the "salt horse!" Such is life. When the grass begins to grow next spring, we hear about us, the Sioux are going to be heap d—d bad. If so, the above mentioned gentlemen will become conspicuous again on the warpath.

As there is some inquiry as to the identity of our correspondent "Two Strike" it may save the Indian gentleman of that name, referred to here, from further infelicitities if we mention that he is not responsible for the letter we published Feb. 21.—EDITOR.

(Correspondence of the Army and Navy Journal.)

REUNION OF WEST POINT GRADUATES.

GRADUATES of the U. S. Military Academy, upwards of 50 of whom are resident, stationed, or sojourning in the vicinity of Chicago, are now on the *qui vive* over the approach of the third annual dinner to be given at the Auditorium in that city, on the evening of March 16, that being the 89th anniversary of the founding of the alma mater. The committee of arrangements, of which Maj.-Gen. Wm. Scoy Smith is chairman, are despatching invitations to all graduates and their ladies to be present. It is presumed, however, that there may be those who could attend whose names are not in the hands of the committee and any such are especially urged to make an earnest effort to be present, as it is the intention to permanently continue these annual gatherings, which for the two years past have been fruitful of such genuine pleasure.

The following is the invitation:

The third annual reunion of West Point graduates will be held at the Auditorium Hotel, Chicago, March 16, 1891, at 8 p. m., being the 89th anniversary of the founding of the Military Academy. Ladies are especially invited for this occasion. The price of banquet tickets is \$4 each. Please notify the undersigned by 10 A. M. on the 16th inst., if you and your lady can attend. Wm. Scoy Smith, Chairman, 655 Hookery Building, Chicago.

Among those in attendance at the previous dinners were the following:

April 23, 1889.—Turney, Parmenas T., Class of 1846; McArthur, Joseph H., 1849; Williams, Robert, 1851; Hascall, Milo S., 1852; Smith, Wm. Scoy, 1853; Hingham, Judson D., 1854; Davis, Chas. E. L. B., 1855; Butler, Wm. P., 1856; Herr, Hiero H., 1856; Upham, Wm. H., 1856; Miller, Crosby B., 1857; Marshall, Wm. L., 1858; Townsend, Thomas G., 1871; Reed, Hugh T., 1873; Hammond, Chas. L., 1876; Greene, Lewis D., 1875; Silvers, Chas. P., 1879; Young, Edward C., 1887, and Hall, Thomas W., 1887.

March 15, 1890.—McArthur, Joseph H., Class of 1849; Hascall, Milo S., 1852; Crook, George, 1852; Smith, Wm. Scoy, 1853; Morgan, Michael R., 1854; Davis, Chas. E. L. B., 1855; Butler, Wm. P., 1856; Herr, Hiero H., 1856; McCauley, Chas. A. H., 1870; Webster, John McA., 1871; Townsend, Thos. G., 1871; Reed, Hugh T., 1873; Hammond, Chas. L., 1876; Turner, Reuben B., 1881; Hammond, Andrew G., 1881; Alaire, Wm. H., 1882; Harris, Floyd W., 1886; Young, Edward C., 1887, and Hall, Thomas W., 1887.

A large number have signified their intention of being present.

(Correspondence of the Army and Navy Journal.)

FORT SIDNEY, NEB.

LIEUTENANT E. H. BROOKE, 21st Inf., has rejoined from leave and is in command of Co. A. Mrs. Haughey, widow of the late Captain J. A. Haughey, accompanied by her daughter, Mrs. Isabelle Kress, are the guests of Capt. and Mrs. Ebstein. Lieut. F. L. Palmer has gone to Fort Omaha to pass examination for promotion. Mrs. Morrow, widow of the late Gen. Henry A. Morrow, will make her home in Omaha, Neb. The 1st Infantry, Col. W. H. Shafter commanding, passed through here on Feb. 28, en route from Pine Ridge Agency to the Department of California. Private Patrick Westwater, Co. E, 21st Inf., had his foot badly crushed by the sudden backing of the train conveying the 1st Infantry while it was at the railroad station here. As a result several of his toes had to be amputated. Co. G, 21st Inf., still remains in the field at Rosebud Agency, S. D. Lieut. H. L. Bailey, R. Q. M., has been offered and has accepted the detail as assistant professor of history, geography and ethics at the Military Academy, West Point. Corpl. Wm. H. Morford, Co. C, has been recommended for examination for promotion to a commission.

FORT RILEY, KAS.

The Junction City Republican has these items:

At the banquet given by the rank and file of Fort Riley to many of the people of Manhattan as some return for kindness shown, Mayor Roberts made a speech and the Rev. D. C. Miller delivered an address in which he said: "The people of Manhattan tender to the 7th Cavalry and light batteries of this post our sincere thanks for their hospitality. We have heard of their music, which soothed the savage breast at Wound B. Knee; to-night we have heard the music that is so charming and so uplifting to humanity. Manhattan has a very warm place in her heart for the gallant, galloping 7th Cavalry and light batteries of this post. General Forsyth returned Saturday from St. Louis. Lieut. E. C. Bullock is spending a six months leave at Hot Springs. Mrs. Bullock is visiting with friends in Illinois.

THE NAVY.

BENJAMIN F. TRACY, Secretary of the Navy.
JAMES R. SOLEY, Assistant Secretary of the Navy.

NAVAL VESSELS IN COMMISSION.

WHEN AND WHERE LAST HEARD FROM.

N. Atl. Station.—R. Adm. Bancroft Gherardi.
PHILADELPHIA, 1st rate, 12 guns flagship, Capt. Frederick Rodgers. At Port au Prince Jan. 28.

KEARSARGE, 8d rate, 7 guns, Comdr. H. Elmer. Reported to have arrived at Port au Prince Feb. 6.

PETREL, 4th rate, 4 guns, Lieut. Comdr. W. H. Brownson. All mail for the ship should be addressed to Port au Prince, Hayti. At Port au Prince, Hayti, March 11. Was to go to Santiago de Cuba, Cienfuegos and Havana.

ENTERPRISE, 3d rate, 6 guns, Comdr. G. A. Converse. Sailed from Colon Feb. 16 for Kingston, Jamaica.

VESUVIUS, 4th rate, 3 guns, dynamite cruiser, Lt. Seaton Schroeder comdg. At New York Navy-yard.

Squadron of Evolution.—Acting Rear Admiral John G. Walker.

CHICAGO, flagship, 1st rate, 14 guns, Capt. H. B. Robeson. At Pensacola, Fla., March 9.

ATLANTA, 2d rate, 8 guns, Capt. John W. Philip. At Pensacola, Fla., March 9.

BOSTON, 2d rate, 8 guns, Captain G. C. Wiltse. At Pensacola, Fla., March 9.

YORKTOWN, 3d rate, 6 guns, Commander F. E. Chadwick. At Pensacola, Fla., March 9.

DOLPHIN, 3d rate, 4 guns, Comdr. Yates Stirling. At Pensacola, Fla., March 9.

S. Atl. Station.—Rear Admiral W. P. McCann.

Mails for Tallapoosa and Essex should be addressed to the care of the U. S. Consul, Rio de Janeiro, Brazil, or care of R. F. Stevens, 4 Trafalgar Square, London, unless otherwise noted.

PENSACOLA, 2d rate, 16 guns flagship, Captain Albert Kautz. Arrived at Valparaiso Feb. 28. Mail should be sent care of U. S. Consul, Panama, U. S. C.

TALLAPOOSA, 3d rate, 6 guns, Comdr. James M. Forsyth. At Buenos Ayres at last accounts.

ESSEX, 3d rate, 6 guns, Comdr. A. S. Snow. Arrived at Montevideo, Uruguay, Nov. 24.

Pacific Station.—Actg. Rear Adm. Geo. Brown.

Address all mail to Navy Pay Office, San Francisco, Cal., unless otherwise noted.

CHARLESTON, 2d rate, 10 guns, flagship, Capt. G. C. Remey. Arrived at San Francisco Feb. 27 and at Mare Island, Cal., March 3.

IROQUOIS, 3d rate, 7 guns, Comdr. Joshua Bishop. Reported to have arrived at Honolulu, Feb. 21. Comdr. J. J. Read has been ordered to command per steamer of March 24 from San Francisco, Cal.

MOHICAN, 3d rate, 10 guns, Commander E. M. Shepard. At Honolulu, H. I. Will leave for San Francisco on March 20. Will probably be put out of commission. Comdr. C. S. Cotton has been ordered to hold himself in readiness to command this vessel.

Asiatic Station.—Rear Admiral G. E. Belknap.

Mails should be addressed, Yokohama, Japan, unless otherwise noted.

ALLIANCE, 3d rate, 6 guns, Commander Henry C. Taylor. At Yokohama, Japan, Jan. 30.

LANCASTER, 2d rate, 10 guns, Capt. H. B. Seely. At the Navy-yard, Portsmouth, N. H. Will take the place of the Omaha on the Asiatic Station.

MONOCACY, 3d rate, 6 guns, Comdr. M. L. Johnson. At Shanghai, China, Feb. 3. Was to leave Feb. 5 for Chinkiang, China, and tour of Yantse ports.

OMAHA, 2d rate, flagship, 12 guns, Captain B. J. Cromwell. Ordered to proceed to Panama with a view of reaching there in March, for a new crew. Left Shanghai, China, for Yokohama, Japan, Feb. 5, preparatory to sailing for Panama. Arrived at Kobe, Feb. 9. It is said the vessel will be ordered to San Francisco later, and possibly go out of commission. Mails should be addressed in care of U. S. Consul, Panama, U. S. C.

PALOS, 4th rate, 7 howitzers, Lieut. Comdr. Joseph Marthon. At Tientsin, China, Jan. 28.

Apprentice Training Squadron.

JAMESTOWN, 12 guns, Comdr. B. P. Lamberton. At Port Royal, S. C., where she will remain until further notice.

PORTSMOUTH, 12 guns, Comdr. John Schouler. At Barbadoes Feb. 6.

Mails for the Portsmouth should be sent by steamers leaving New York as follows: March 4 to April 10, inclusive, care of U. S. Consul, St. Thomas, W. I.; after the latter date to Fortress Monroe, Va.

RICHMOND, 2d rate, 14 guns, Captain O. F. Stanton. At Newport, R. I., (receiving ship for boys).

MINNESOTA, 19 guns. Receiving ship for boys. Lieut.-Commander E. S. Houston in command. At dock foot of West 50th street, N. Y. City.

On Special Service.

AND AWAITING ASSIGNMENT.

ALERT, 3d rate, 4 guns, Comdr. R. D. Hitchcock. At Mare Island yard. Extensive repairs having been found necessary to her hull, it is uncertain whether she will remain in commission.

BALTIMORE, 1st rate, 10 guns, Captain W. S. Schley. Mail should be sent care United States Consul, Panama, U. S. C. Arrived at St. Vincent Feb. 28 and sailed for Montevideo March 1. Expects to arrive at Valparaiso, Chili, about March 15.

CONCORD, 3d rate, 6 guns, Commander O. A. Batcheller. At the New York Navy-yard, fitting for sea.

DESPATCH, 4th rate, Lieut. Wm. S. Cowles. At Washington Navy-yard at last reports. Will soon be laid up for repairs.

FORTUNE, tug, Lieut. Comdr. A. J. Iverson. At Portsmouth, N. H., last accounts, receiving repairs.

MARION, 3d rate, 8 guns, at Mare Island, Cal. Comdr. J. R. Bartlett ordered to command. Will probably be ordered to Asiatic station.

MICHIGAN, 4th rate, 4 guns, (3 howitzers and 2 sailing). Commander Geo. H. Wadleigh. At Erie, Pa.

NEWARK, 1st rate, 13 guns, Capt. Silas Casey. At Cramp's shipbuilding yard, Philadelphia, where she will be fitted for sea. The vessel is expected to join the Squadron of Evolution, and then make a cruise to Europe.

NEW HAMPSHIRE, 8 howitzers, Receiving Ship for boys. At New London, Ct.

PINTA, 4th rate, 4 howitzers, Lieut.-Comdr. O. W. Farenholt. At Sitka, Alaska.

RANGER, 3d rate, 1 gun, Comdr. Geo. E. Wingate. At Corinto, Nicaragua. Mail for this ship should be sent in care of Navy Pay Office, San Francisco.

SARATOGA, Comdr. F. M. Green, nautical school-ship of Pennsylvania. At Bermuda Feb. 5.

ST. MARY'S, sails, 8 guns, Comdr. John McGowan, Jr. N. Y. Public Marine School. In the East River at foot of 31st street.

SAN FRANCISCO, 1st rate, 12 guns, Capt. Wm. T. Sampson. The San Francisco, fitting out at Mare Island Navy-yard, would be ready to sail except for the incomplete battery. She will proceed to Chili.

THETIS, 3d rate, 2 machine guns, Lieut. Comdr. Charles H. Stockton. At Mare Island. Is being fitted out for surveying duty.

YANTIC, 3d rate, 4 guns, Comdr. Chas. H. Rockwell. Sailed from New York for a cruise along the coast for derelicts as far South as Charleston, S. C. Arrived at Hampton Roads March 9, having destroyed the dangerous wrecks Howard Williams and Norman off Absecon Light, and with the exception of two reported spars of Chincooteague the coast between Cape Henry and Sandy Hook is now clear of wrecks. The Yantic will sail at once to clear the North and South Carolina coasts. The weather has been very bad for the work, making it extremely hard to carry it on.

VARIOUS NAVAL ITEMS.

The Squadron of Evolution left Pensacola March 10 and arrived at Tampa, Fla., March 11.

The U. S. S. Galena left the Navy-yard, New York, for Portsmouth, N. H., towed by the tug Nina.

A SECOND CLASS armored cruiser for the French Navy is to be commenced at Rochefort during the current year, and will be similar to the Charner, now under course of construction at that port.

THE "Clinometer," or instrument for showing the rolling of a ship in degrees of arc, devised by P. A. Engr. Webster, and which has been received with considerable favor wherever used, will be employed on the new cruiser Newark, and probably on other vessels as well.

RECENT letters from Sitka convey the information that the Pinta will go to Vancouver during the coming season for some repairs of which she is in need, and which can be carried out at that station quite as well as at Mare Island, avoiding the long trip to and fro as well.

ON her recent trip from Apia to Honolulu, the Iroquois made the remarkably quick passage of 18 days, the usual time for a war vessel being 24 days. The Iroquois will probably remain in the Hawaiian Islands for a year or longer.

THE finishing touches are being given to the San Francisco at the Mare Island Yard, and it is said that this fine ship will be completely ready for service by March 15, and it is believed she will sail for Chili about that date.

THE construction of a man-of-war was commenced some months back at the Yokosuka Arsenal, Japan. The vessel is to be named the Akitsusu, and is expected to be completed in June, 1893. She will be a schooner-rigged vessel constructed of steel. Her principal dimensions are: Length, 300 ft.; breadth, 43 ft.; and depth, 29 ft. She is to be fitted with engines of 8,400 horse-power.

THE Royal Arthur, or Centaur, as she was originally to have been called, which was launched by her Majesty the Queen in person, from Portsmouth Dockyard, on Feb. 23, belongs to the Edgar type of first-class protected cruisers, nine of which are in course of construction—the Edgar, Crescent, Royal Arthur, and Hawke in the Royal Dockyards; and the Endymion, Gibraltar, Grafton, St. George, and Theseus on the Thames, Clyde, Tyne and Humber.

FOR 32 years previous to this year, Queen Victoria had not attended the launch of a British man-of-war, the last being that of the Victoria, the last wooden three-decker. The Prince Albert and the Marlborough are the only vessels she actually christened. In the case of the Trafalgar, another launch she attended, the bottle of wine came from Nelson's cellars in the Victory.

ADMIRAL WALKER took a delegation of citizens of Atlanta out to the U. S. Squadron, off Pensacola, Fla., on March 10, in the Dolphin, and the presentation of a handsome silver punch bowl and tea service to the cruiser Atlanta took place, Capt. Evan Howell, of the Atlanta Constitution, making the presentation speech. The members of the delegation and their party were then entertained at lunch by Capt. Philip and his officers.

THE U. S. Fish Commission steamer Albatross arrived at Panama Feb. 25. The Albatross will make a scientific cruise in tropical waters. The area under investigation comprises the Gulf of Panama, the Galapagos, and thence to Acapulco. The operations will be confined principally to the sea, yet among the wonderful group of the Galapagos, nothing will be neglected to complete the imperfect examination already made. The Albatross expects to return to San Francisco in time to make her usual summer's cruise in Behring Sea.

THE official report of the trial of the gunboat Bennington does not confirm the statements made at the time by her contractors. Instead of exceeding her requirements of 3,400 horse power, the official calculation of her indicator cards shows a performance of only 3,318 horse power. It is not likely that a new trial will be asked for. With more skillful foremen it is thought by engineer officers that the contract limit may be reached, but the difference gained would probably not be sufficient to justify the expense of another trial.

THE U. S. S. Mohican, now at Honolulu, will sail from that port March 20, bound for San Francisco, where she may be expected to arrive about April 6 next. Although in fair condition as regards machinery and boilers, it is doubtful if the hull is, and it is quite within the range of probability that this vessel may join the Hartford and Nipsic now in the Mare Island "rotten row."

LORD G. HAMILTON informed Mr. Bryn Roberts that it was not considered desirable to publish the results of the experiments lately conducted at Portsmouth on the ex- boiler of the Polyphemus with forced and induced drafts. Forced draft, with proper precautions, was not injurious to the boiler tubes. Accidents, it was true, had arisen in one or two types of boilers, and these would not be introduced into new ships. The Admiralty had decided in future to dispense with the forced draft trial, and to accept ships if the trials with natural draft were satisfactory.

NAVY GAZETTE.

Ordered.

MARCH 6.—Lieutenant Wm. F. Fullam, to the Naval Academy.

MARCH 10.—Chaplain Walter G. Isaacs, to the receiving-ship Dale March 24.

MARCH 11.—Paymaster Stephen Rand, Jr., to special duty in the Navy Department March 15.

Detached.

MARCH 6.—Lieutenant Edward B. Barry, from duty in the Bureau of Navigation March 18 and ordered to the Lancaster March 19.

MARCH 7.—Ensign Hugh Rodman, from the Naval Observatory and ordered to the Coast Survey.

Ensign Thomas W. Ryan, from the Jamestown and ordered to the Coast Survey.

MARCH 9.—Lieutenant Wm. E. Sewell, from duty at the Navy-yard, Mare Island, Cal., March 24 and ordered to the Lancaster April 1 next.

MARCH 10.—P. A. Surgeon Isaac W. Kite, from the Naval Hospital, New York, March 18 and ordered to the Lancaster March 19.

Chaplain Alex. C. Hensley, from the receiving-ship Dale March 24 and ordered to the Lancaster March 28.

MARCH 12.—Assistant Surgeon George A. Loring, from the Mohican on her arrival at Mare Island and ordered to special duty at Washington, D. C.

Assistant Surgeon George T. Smith, from the Independence and ordered to the Mohican.

Acting Gunner M. W. Gilmartin, from the Navy-yard, Washington, D. C., and ordered to the Naval Ordnance Proving Ground at Indian Head, Md.

Revoked.

The orders of Assistant Surgeon J. H. North, Jr., to the Lancaster, and placed on waiting orders.

Commissioned.

Joseph H. Linnard and Joseph J. Woodward, naval constructors, from March 5.

Howard Gage, to be P. A. Engineer, from Nov. 19, 1890.

Retired.

Sailmaker Daniel C. Brayton, from Feb. 17.

(Correspondence of the Army and Navy Journal.)

NAVAL ACADEMY.

ANNAPOLIS, MD., March 11, 1891.

THE athletic tournament Saturday night was a success in every particular. The first half of the programme consisted of exercises and assaults with small sword, broad sword, bayonet and cane, under direction of Swordmaster Corbiseier. The second half of the programme was made up of the usual gymnasium exercises, under instructor in Gymnastics Matthew Strohm.

During a set-to with the small sword, Cadet Macfarland, of the 1st Class, injured his leg, throwing the knee-cap out of place, and had to be carried from the scene of action. The gymnasium was crowded to its fullest extent long before the hour set for the commencement of the exercises. Music for the occasion was furnished by the Academy band.

The engineer division of cadets, 1st Class, visited Baltimore Saturday to examine the engines of "Cruisers 9 and 10," now building there. They were under charge of P. A. Engrs. Barton and Denis, leaving the Academy Saturday morning and returning in the evening.

The scheduled outdoor drills began this week. The 1st Class are engaged in swinging the Standish to get the deviation of the compass.

Cadet Nire, 1st Class, visited Washington Saturday and Sunday.

Among the visitors the past week were: Mrs. Lieut. E. K. Moore, Miss Breckenridge, Miss Mitchell, Miss Stewart, Miss Dugan, Miss Wicks, Miss Butler, Miss Bayne, and Miss Rutherford.

NAMES FOR NEW VESSELS.

THE bill in regard to the re-rating and naming of naval vessels having failed to become a law, the Secretary of the Navy will probably not delay much longer the selection of names for the 12 vessels in course of construction which are still unchristened. These are the 5,500-ton cruiser No. 6, building at the Union Iron Works, San Francisco; cruisers Nos. 9 and 10 (2,000 tons each), building at the Columbian Iron Works, Baltimore; cruiser No. 11 (2,000 tons) and three steam tugs, building by Harrison Loring, of Boston, Mass.; gunboats Nos. 5 and 6 (1,050 tons each) and ram for harbor defense, building by the Bath Iron Works, Me.; practice vessel, building by S. L. Moore and Son, N. J., and protected cruiser No. 12 (7,400 tons), building by Wm. Cramp and Sons. Under existing law the 7,400 and 5,500 ton protected cruisers are entitled to names after States. The President is unrestricted in the selection of names for the other ten. The following is a list of the names that have recently been suggested to the Navy Department by various correspondents:

Sioux City, Columbus, Wheeling, Uncle Sam, Shiloh, Tacoma, California, Cumberland, Chattanooga, New London, Lexington, City of Pittsburg, Pittsburg, Newburgh, City of Ottumwa, Ottumwa, Exeter, Oshkosh, Los Angeles, New Orleans, Louisiana, Montana.

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Condensed Statement, June 30, 1890:

CAPITAL SUBSCRIBED.....	\$2,000,000.00
PAID IN (CASH).....	1,000,000.00
SURPLUS AND UNDIVIDED PROFITS.....	896,716.85
ASSETS.....	11,168,885.04

The well-known firm of accountants, Barrow, Wade, Guthrie & Co., of London, Manchester and New York, upon auditing the accounts of the Company as published June 30th, 1890, appended thereto the following certificate:

Having examined the books of the Equitable Mortgage Company, we hereby certify that the foregoing accounts and statement are in conformity therewith, and we believe that the accounts fully and fairly represent the position of the Company as on the 30th June, 1890.

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ARMY AND NAVY JOURNAL.

PUBLISHED EVERY SATURDAY.

(ESTABLISHED 1862.)

NEW YORK, SATURDAY, MARCH 14, 1891.

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ARMY AND NAVY.

DESPATCHES to the daily press quote an officer of
the British Navy, travelling in Canada, as sagely
discussing our relations with Great Britain, and ex-
pressing the opinion that there will be war between
the countries before the year is out. We feel as-
sured the reporters have been taken in, for no officer
of the army or the navy, remembering the respon-
sibility of his position and commission, would give
utterance to such idle talk.

MONDAY of this week, March 9, was the anniver-
sary of the memorable fight between the *Monitor*
and the *Merrimac*, at Hampton Roads March 9, 1862.

INDIANS AS SOLDIERS.

As we gave notice last week of the War Depart-
ment's intention to recruit a considerable force of
Indians for Army service and to fill some of the
skelton companies with them, the General Order
on the subject, which we print to-day, will not sur-
prise our readers. It provides for the filling up
with Indians of one of the skelton companies of
each white cavalry and infantry regiment serving
west of the Mississippi. Existing laws and regula-
tions are to be conformed to in making these enlist-
ments, but ignorance of the English language will
not be cause for rejection; and that nothing may
interfere with the acceptance of the more promi-
nent Indians—such as might be utilized for the non-
commissioned grades—authority is granted for the
enlistment of not exceeding ten married men for
each company.

Impolitic and hasty as this new measure may ap-
pear at the first blush to the ultra-conservative, we
have good authority for stating that it was not de-
termined upon by the Secretary of War until he be-
came satisfied, after exhausting all possible sources
of information on the subject, that if successfully
carried out, it would prove highly beneficial alike
to the Indians and to the Army, and that not even
temporary injury or inconvenience would result to
the latter, now nearly 2,000 below the authorized
establishment, if it should fail in consequence of a
lack of Indian recruits. It is a matter of history
that Indians have heretofore proved themselves
most efficient, trustworthy, and valuable auxiliaries
to the Regular troops on many arduous campaigns,
and that they possess in a high degree many of the
essential qualifications of soldiers.

It is thought that the enlistment of Indians into
the Army would have the effect of at once weak-
ening what may be called the military resources of
the Indians and strengthening the Government
forces. It would do more than this; it would serve
to civilize the very element that is most in need of
civilization—the restless and turbulent, who are
averse to agricultural and other pacific pursuits and
never contented except when handling a rifle or
pistol. Army discipline, the only discipline to
which this class have shown themselves to be
amenable, would train them to habits of neatness,
order, and punctuality, inculcate in them respect
for authority, and turn their natural instincts into
channels affording a comparatively safe outlet. A
three or four years' term of military service would
familiarize them with the usages of civilized war-
fare, and while teaching them self-restraint, and
subduing their impulsive and violent dispositions,
could not fail to have the further effect of giving
them a considerable knowledge of the English lan-
guage and of acquainting them with their rights,
duties, and obligations as moral beings. The ac-
complishment of objects such as these must be con-
ceded to be an aim not unworthy of the highest as-
pirations of our Army officers.

Incidentally we may here refer to a fact which is
perhaps not generally known, that the bill for the
reorganization of the infantry and artillery—for the
passage of which Secretary Proctor labored assidu-
ously, and which only failed by a few votes in the
House, in consequence of a combination of un-
favorable circumstances—owed much of the sup-
port it received, particularly in the Senate, to the
provision for the enlistment of Indians which the
Secretary had caused to be inserted in it. Should
the organization of Indian companies on a perman-
ent basis result from the operation of the General
Order just issued, the Army may confidently look
for more favorable treatment at the hands of the
next Congress than it could possibly expect should
the scheme end in failure.

The War Department anticipates that at first In-
dians will be slow to enter the Army, especially the
infantry; in fact, it is aware that the men of at
least one tribe have evinced a disinclination to bind
themselves for so long a term as five years, or to
serve on foot; also that they look unfavorably upon
a proposition to enter upon a status which, while
more exacting, is less remunerative than the scout
service to which they have been for years accus-
tomed. But it must be remembered that in ac-
cordance with Section 1113, R. S., which authorizes
the employment of scouts in cases of emergency

only, and directs their discharge when the emergency is past, orders have already been given for the reduction of scouts to 150; and it is hoped that with the intelligent aid of department and other commanders, Indians will be made to recognize the advantages that enlistment as Regular soldiers will insure to them and to their people.

We received from Washington last week a very positive statement from a usually well-informed source to the effect that officers at Fort Myer had taken an active part in defeating the Hawley Artillery bill. Concerning this, Col. L. H. Carpenter, Major, 5th Cavalry, writes: "I wish to say positively, both for myself and all of the cavalry officers now on duty at Fort Myer, that there is not one word of truth in this story so far as they are concerned, and that none of them have been engaged in any effort whatever for the defeat of the bill alluded to; or to antagonize the interests of the artillery in the matter." Capt. James Parker, 4th Cav., sends us a statement quite as emphatic in its denial as that of Col. Carpenter. He mentions the five cavalry officers at Fort Myer and says: "I can assure you most positively that no one of these officers has ever in any way attempted to influence legislation concerning the Artillery bill, directly or indirectly, in favor of the bill or against. This assurance I can fortify by the written statement of the officers concerned, and if necessary by still stronger proof." The word of these gentlemen is quite sufficient, and we are glad of an opportunity to correct the erroneous impression which has undoubtedly existed in Washington, as the statements contained in a letter we received from there shows. We have received equally positive assurances from an officer of artillery that the members of that arm expressly refrained from taking action in favor of the Hawley bill. It was the War Department's measure, and they entrusted their fortunes to headquarters. At the same time it is hard to say what are the limitations of an officer's right to express his opinion concerning a measure affecting the Services. Our only argument has been that more is to be gained by united action in demanding little, than by a division of sentiment in urging larger claims. Our sympathies and our interests are with the ARMY, and not with any one class in it as against another.

A "FIRST SERGEANT" asks us to urge upon company commanders, in general, the impropriety of hoarding up a large company fund "all for show." While there may be companies where all of the funds accruing are not systematically expended as contemplated by the regulations, we know that in the majority of them the savings are not hoarded, but are from day to day expended as required by A. R. 301, viz: "For the purchase of food, or articles to produce food, for the improvement of the soldier's table fare, and for the purchase of white aprons and jackets for enlisted men employed in company kitchens and mess-rooms, and for knife-brick and dish towels." Inspectors, we believe, make it their especial business when officially visiting posts, to see that company funds are judiciously expended, and we are of opinion there exists no cause for general complaint.

GENERAL SICKLES and Captain Badeau have secured a provision in the deficiency bill giving them the pay withheld by decision of the Court of Claims. The act provides—

That the accounting officers of the Treasury are hereby directed not to suspend or withhold the pay of any retired officer of the Army whose name was upon the retired list prior to the passage of the act of March 3, 1875, and having lost an arm or leg, or having an arm or leg permanently disabled by reason of resection on account of wounds or having lost both eyes by reason of wounds received in battle has been retained upon said list by the Secretary of War in obedience to the act of March 3, 1875, notwithstanding such officer accepted and held a diplomatic or consular office.

This does not, however, clearly define their future status and leaves the President still at liberty to drop them from the Army, and it was, we believe, Secretary Proctor's intention to recommend this course. Whether he will consider the present act sufficient authority for retaining them is to be seen.

It is simply marvelous, says the *United Service Gazette*, how few officers devote any considerable time to the manly and fascinating exercise of swordsmanship, though they know not when their lives may be dependent upon the amount of skill they may have acquired in the use of the sword. How many take even the trouble to satisfy themselves that they are armed with a reliable weapon? How is it with us?

The Congressional members of the Board of Visitors to the Military Academy this year will consist of Senators Manderson and Walthall, Representatives Burrows, Soranton and Lannon. Those to the Naval Academy will be Senators Chandler and Harris, Representatives Dilliver, Wallace and Herbert.

UPON the retirement of Brig. Gen. Gibbon in April next it is expected that the Division of the Pacific, Department of California and Department of Columbia will be merged into one large department to be called the Department of the Pacific. At least the Secretary is said to be seriously considering the proposition. The argument used in its support is that the number of commands will thus conform to the number of commanders, and with the least possible change from the present arrangement. Should this plan be carried out the senior brigadier general would in all probability be transferred to the new department. The impression is gaining ground among War Department officials that Col. Forsyth is the coming man for the brigadier generalship upon the retirement of Gen. Gibbon.

THE War Department is much gratified with the results thus far of the scheme of examination for promotion. Uniformity in methods has been secured by the recent memoranda, and the amount of "boning up" officers have been doing would excite the envy of a Senior Wrangler. A majority of the examination papers recently received shows a very high order of merit. There has been but one professional failure thus far, that of an artillery lieutenant, though three or four others have been badly singled. Officers are already beginning to take an increased interest in their duties. Within the next year the standard of examination is to be still further increased by the addition thereto of questions in elementary field engineering, minor tactics and reconnaissance, the mere announcement of which, it is believed, will stimulate officers to increased efforts in their professional studies.

LORD WOLSELEY, in an article in the *New York Herald* on the art military, says: "I believe our race to be the bravest on earth, because of that innate love of danger which causes us to climb glaciers, ride steeplechases, and to go on foot to shoot tigers. I have no doubt in my own mind that our soldiers have more reckless daring about them than those of any other nation, which I attribute mainly to their love of boxing, wrestling, and of all other manly games." He concludes the article by urging that the "rank and file must be taught not only to drill and march past well, but they must be thoroughly trained as fighting soldiers." And, addressing the officers, he says: "In order that you, their teachers, their masters, should be able to train them effectively to the work they will have to do in battle, you must yourselves understand what a battle is like, and study the science as well as the art of your noble profession."

THE examination, by Boards of Army and Navy Officers, of Saunders's West Point Invalid Bed took place at the Army Building, New York City, on Saturday last, and its merits met with hearty approval. The merits of Dr. Saunders's invention are briefly these: The bedstead, at first glance, is a small, cozy and sleep-inviting one. In a twinkling, by simply turning a small handle, it is transformed into a bed replete with conveniences for a sick patient, reading desk, eating conveniences, toilet apparatus; in fact, every device necessary in a sick chamber to enhance the comfort of the sufferer. It has been a labor of love for several years on the part of Dr. Saunders to perfect his ideas, and judging from the congratulations tendered him by the military and naval experts present, he seems to have succeeded.

THE Secretary of War has decided to make retroactive the General Orders of 1888, under which the names of those officers and enlisted men who have specially distinguished themselves during the past two years are published. The intention is to publish an "honorable mention order," containing the names of all officers and men who have received medals of honor or certificates of merit for specially meritorious service or gallant conduct during the entire period from the close of the war up to 1888.

SAN DIEGO, CAL., is congratulating itself upon a recent weather report by Signal Observer Hearne, which shows the average temperature during 1890 to have been 60. The mean for the coldest month, January, from noon to midnight was 50.6; for August, the warmest month, 70. The mean temperature for the several months was: January, 50.6; February, 54; March, 56; April, 58; May, 61; June, 65; July, 70; August, 70; September, 70; October, 65; November, 64; December, 61.

THE memory of the distinguished Indian fighter—the beloved Gen. Crook—was further honored this week by the promulgation of a general order from the War Department, designating the new military post at Omaha, Neb., Fort Crook. This is in accordance with a provision in the recent Sundry Civil Act limiting the cost of the construction of the post to \$500,000, requiring that it be so named.

THAT a statue in memory of Gen. Sherman will be erected in New York City is assured. On Monday nearly \$36,000 had been contributed for the purpose. It was proposed to add a subscription for the benefit of the family, but this they decline, stating through the medium of Father Sherman that their father has left them sufficient.

"We receive timely warning in a recent newspaper despatch from Madrid that 'Spain would shed her last drop of blood in resisting any attempt to deprive her of Cuba, fearing neither a Cuban revolution nor a war with the United States.'"

RECENT DEATHS.

CAPTAIN STANTON A. MASON, 4th U. S. Cav., who died at Vancouver Barracks, March 9, of Bright's disease, was a native of New York, entered the Military Academy in 1871, was graduated in 1875, and promoted to the 4th Cavalry. He attained his captaincy April 24, 1885.

CAPTAIN CHAS. E. HARGOUS, U. S. A., retired, who died at his mother's residence in Brooklyn March 10, served gallantly during the war as an officer of New York troops, receiving the brevets of 1st lieutenant and captain for his conduct in the field. He was appointed 3d lieutenant of the 40th Infantry in 1866, was assigned to the 5th Infantry in 1868, and attained the grade of captain May 12, 1886. He had been on sick leave for some time, and was only placed on the retired list, March 9, one day before his death.

A DESPATCH of March 9 from Tucson, Ariz., says: "Major Frederick Van Vleet, 10th Cavalry, who was thrown from a wagon at Hooker's ranch, died today from internal injuries." Major Van Vleet was a native of New York and was appointed a 3d lieutenant of the 3d U. S. Cavalry Aug. 3, 1861. He served gallantly during the war, part of the time as adjutant of his regiment, and received the brevets of captain, major and lieutenant-colonel for his conduct in the field. He attained the grade of captain, 3d Cavalry, in 1866, and was promoted to major, 10th Cavalry, June 26, 1882. While an aide on the staff of Gen. Barbridge, of Kentucky, he had two horses shot under him, and was wounded. Afterwards, in the trenches at Vicksburg, he contracted solutio rheumatism from which he greatly suffered until his death. He was buried with military honors at Fort Grant, Arizona, on Tuesday, March 10. He was a half-brother of General Stewart Van Vleet.

MRS. TAYLOR, widow of Col. Francis Taylor, U. S. Army, died in Baltimore March 11. Col. Taylor was a gallant officer in the Mexican war and died in 1858.

MRS. MARGARET H. DICKENS, mother of Lieut. Randolph Dickens, M. C., died suddenly in Alexandria, Va., on March 8. The funeral took place at Richmond, Va., on March 11.

MR. WM. STEWART APPLETON, who died in Boston March 8, married many years ago Miss Georgiana Armistead, daughter of Col. Geo. Armistead, U. S. Army, the gallant defender of Fort Mifflin in 1814.

MRS. PIERCE, wife of Boatwain Chas. F. Pierce, U. S. N., who died at Brooklyn, Feb. 22, was only married last October. While visiting at Norfolk, Va., she contracted typhoid fever and Boatwain Pierce had just time to take her to her mother in Brooklyn, as he was compelled to go to sea next day. He only learned of her death on his arrival at Trinidad.

MR. LEONARD G. HUX, who died suddenly at Boston, March 11, was graduated from the Military Academy in 1869, and promoted to 2d lieutenant, 5th U. S. Artillery. He served for a time at Fort Warren, and was honorably discharged at his own request August 2, 1870. He returned to his home in Albany, N. Y., and entered upon the practice of law. He was a prominent citizen of Albany, and identified with many of its public institutions.

APPROPRIATIONS FOR ARMY POSTS.

CONGRESS dealt liberally with the War Department during the past session in the matter of appropriations for the enlargement and improvement of military posts. Including the regular appropriation of \$625,000 for barracks and quarters contained in the Army appropriation, the neat little sum of \$1,500,000 is made available for this purpose. Of this amount, \$745,000 is contained in the Sundry Civil act "for the construction of buildings and enlargement of such military posts as in the judgment of the Secretary of War may be necessary," and \$300,000 for the purchase of a site for a military post at Eagle Pass, Tex. There were several special measures pending for the establishment of new posts and the enlargement of others, but only two became laws, one appropriating \$300,000 toward the enlargement of Pittsburgh Bks., N. Y., to accommodate 12 companies, and authorizing the Secretary of War to select a site for a 10 company post and seacoast defenses at San Diego, Cal. No appropriation was made for the latter project.

The question of allotting the lump sums contained in the two appropriation bills is just now occupying the attention of the Secretary of War, who this week starts out on an inspection tour of the various military posts with the view to ascertaining by personal observations the necessities of each. He starts out without any definite itinerary laid out, but his gen-

eral programme is to visit all the large posts, and especially those requiring extensive improvements. His first objective point after leaving the Chickamauga party will be Fort McPherson, Ga. From thence he will proceed to San Antonio, Tex., and to Eagle Pass, where he will inspect the site for the new post just authorized to be constructed there. He will then journey onward to the Pacific Coast, stopping en route at the more important posts in New Mexico and Arizona. While on the Pacific Coast he will select the site for a new post at San Diego; inspect the Benicia Arsenal and Fort Winfield Scott, where the dynamite guns are to be erected. The homeward journey has not been mapped, but it is presumed that he will return over the central route, stopping en route at all the principal posts in the West. He is accompanied by Q. M. Gen. Batchelder and Lieut. T. M. Woodruff, 5th Inf. The posts that will receive the largest allotments from the fund mentioned are Forts Sheridan, Ill.; at Newport, Ky.; Brady, Mich.; Omaha, Neb.; Riley, Kas.; Bliss and San Antonio, Tex.; Logan, Colo.; McPherson, Ga., and Madison Bks., N. Y. It is expected that Fort Sheridan will receive the largest allotment, probably \$200,000, as there is a very popular desire to have this magnificent post well on toward completion by the time of the opening of the World's Fair in 1892.

(Correspondence of the Army and Navy Journal.)

WEST POINT, N. Y.

MARCH 10, 1891.

A number of cadets, officers and others gathered at the end of chapel on Saturday evening to hear Lieut. Braden read a paper written by Capt. Godfrey and read by him at the post eight or nine years ago. It gives a detailed account of the experiences of the column under Col. Benteen at the time of the Custer massacre. Photographs illustrating the scenes were shown.

The lectures on Russian literature by Miss Roberts occur regularly every Monday afternoon at 4.30. There has been an average attendance of 25 or 30, despite very unfavorable weather. Turgeneff was the subject of the last talk. Two lectures are devoted to each writer, the first giving a sketch of his life and character, the second being more especially confined to his works.

Lieut. Welborn, relatives of Cadets O'Connell, Hinds and Schoeffel, and Miss Alexander, a guest of Mrs. Newcomb, have been among visitors at the post during the past week. The Howitzer will not make its appearance in published form for a month, it is said. When it does appear, the pamphlet will be illustrated, an innovation to which we are looking forward with great interest.

The following is the text of the letter sent to the Corps of Cadets by Father Sherman, to which reference was made in account of the Hundredth Night Entertainment last week:

"No. 75 West 71st Street, New York, Feb. 25, 1891.

"To the Corps of Cadets, U. S. Military Academy:
"GENTLEMEN: The family of General Sherman, appreciating your floral tribute and your beautiful letter, desire to express their thanks for your very appropriate expression of condolence. More touching still and more affecting was your own presence in the city on the day of the funeral. For as we saw you standing there, a wall of solid steel, it seemed to us that the spirit of chivalry had found a shrine for herself and that she had stooped to demand our worship, and as we thought that he whom you had come to honor, stood more than fifty years ago as you were standing there before us, a cadet of the Military Academy, we realized that though age had come upon him and death had stolen him from us, the spirit that made him a great soldier still lived on ever young, ever fervid, in your superb corps; and that in that spirit lay hidden, as he was ever fond of repeating, one of the truest, staunchest safeguards of the well of a mighty nation.

"Accept, gentlemen, our hearty thanks for your presence and your other tribute to our father.

"In behalf of the family, THOMAS EWING SHERMAN."

Cadet appointments to West Point have been issued during the past week to the following-named persons:

Paul Aldman, Fort Scott, 2d Dist., Kas.
Hal Nelson Aldman (alt), Fort Scott, 2d Dist., Kas.
Harry E. Smith, Waseca, 2d Dist., Minn.
Geo. W. Garrett (alt.), Oklaoma, 2d Dist., Ark.

FORT LEAVENWORTH.

THE KANSAS CITY TIMES SAYS:

Lieut. Bettens, 9th Cavalry, has reported for temporary duty to Deputy Quartermaster-General Moore at St. Louis. This young officer made a splendid record as battalion quartermaster of the 9th Cavalry during the Sioux campaign.

Lieut. Reed, 3d Art., was asked by the Adjutant General of the Army some time ago to take charge of the survey of the international railway project, but declined the detail with thanks.

The young officers directed to report for mathematical examinations will report to Capt. Steever, 3d Cavalry, in charge of the engineer department, who will prepare the course which is to commence March 9.

Lieut. Cabell, 8th Cav., has arrived at Fayetteville, and is stopping with Lieut. Hammond, 8th Cav. Lieut. Cabell is to appear before the Examining Board.

Lieut. Sigworth, 10th Inf., telegraphs from Fort Lewis, Colo., that seventeen feet and nine inches of snow prevents him from coming here.

Major Carr is directed to report as assistant instructor of cavalry to Lieut.-Col. Sanford.

Co. G, 12th Inf., arrived March 4.

Lieut. Rathers, 8th Inf., is stopping with Lieut. Wilson.

Lieuts. Cole, 6th Cav., and Simpson, 3d Inf., are before the Examining Board.

Capt. Steever, 3d Cav., has gone to Washington to report to the Adjutant-General in connection with the Intercontinental Railway Survey.

Capt. Quinton Campbell, formerly of the 5th Infantry, is now a reporter on the *Gloucester Democrat* at St. Louis.

The annual meeting of the United States Cavalry Association takes place March 9.

FORT KEOGH, MONTANA.

A DESPATCH SAYS:

Lieut. Getty and his company of Cheyenne scouts, in charge of the Pine Ridge band of Cheyennes, reached Keogh March 4. The main band, under Captain Ewers and Lieut. Strother, will arrive March 5. Although well provided with wagons and clothing, the entire command suffered severely. The march from Pine Ridge, about 400 miles, required about forty days. They encountered numerous blizzards and travelled the entire distance through deep snow. Lieut. Getty turns over the command of the scouts to Lieut. McDonald, 1st Cav., to accept the position of B. Q. M., 2d Inf.

FORT MEADE, S. DAKOTA.

LIEUTENANT-COLONEL R. V. SUMNER, commanding 8th Cavalry, has convened a Board, consisting of Captains A. B. Wells, R. Luff, E. A. Godwin and J. B. Hickey and Lieut. F. C. Marshall, to examine non-commissioned officers of the cavalry troops in the following subjects: Reading, writing and tactics, to include school of the company mounted and dismounted, guard duty and outpost duty. The non-commissioned officers examined are to be graded by marks from 1 (by tenths) (3 being the maximum), and then a report of the standing of each is to be made to the regimental commander, who evidently means business.

FORT MYER, VA.

A WASHINGTON CORRESPONDENT SAYS:

It is probable no definite action will be taken in the matter of changing the cavalry troops at Fort Myer, Va., until the return of Secretary Proctor from his trip. He has, however, notified Colonel Carpenter, the post commander in command at the fort, that the troops now there, B, 4th Cav., and B, 6th Cav., must be ready to move by May 1. The 7th and 9th have been picked out for their gallant services in the recent Indian campaign for the honor of coming to Washington, and each regiment will send a troop.

SAN ANTONIO, TEXAS.

THE EXPRESS SAYS:

Major C. L. Heisman, surgeon at Fort Clark, is a recent visitor at headquarters.

One of the best pieces of work executed by Miss Stanley is now on view at the Art Gallery on Commerce street. It is a speaking portrait of John Twobish, the venerable banker. Aside from the value of the work as a portrait, its merits as a picture are very high. Miss Stanley finishes all of her work carefully, and therein lies the excellence of her brilliant work.

FORT OMAHA, NEB.

A NEWS CORRESPONDENT WRITES:

Now that the excitement of home coming has subsided, we are all rapidly falling into the groove of "garrison life." Lieutenant Kinzie, adjutant of the 2d Infantry, who was quite badly wounded in the foot at the battle of Wounded Knee, is still sick in quarters. His recovery is very slow. Lieut. Waring is the newly-appointed quartermaster of the regiment, vice Barson promoted. The appointment is a good one and gives general satisfaction. It is rumored that Lieut. Turner will be the next adjutant, vice Kinzie, whose term of office expires the 6th of next month. A dancing reception, given recently by Mrs. Wheaton in honor of her mother and sister, was one of the social events of the season. A most enjoyable hop given by Mrs. Turner, wife of Lieut. W. J. Turner, 2d Inf., came off a few days afterward. Mrs. Miller and daughter are the guests of Mrs. Wheaton, the wife of our commandant. Mrs. Miller is the widow of the late General Miller, of the old Army, and mother of Mrs. Wheaton.

THE EXCUTOR SAYS:

A very elaborate dinner was given on Friday evening by Dr. and Mrs. Spencer, U. S. A., in honor of Miss Rogers and Miss Ballentine of Tennessee. The guests to meet the Misses Rogers and Ballentine were Gen. and Mrs. Wheaton, Lieut. and Mrs. Benham, Lieuts. Wilson, Bookmiller, Chrisman and Powell.

Mrs. Benham left on Sunday for a visit to her former home, Schenectady. Mrs. Benham will visit New York and Philadelphia before her return.

Lieut. and Mrs. Benham entertained at dinner Saturday evening, Lieuts. Kinzie, Chrisman, Webster, Powell, Wilson, Bookmiller and Brooke, 2d Infantry, and Mr. Will Clay.

Capt. T. A. Logan, just retired, is a recent visitor at headquarters.

Col. Turinton, on his way from Fort Ringgold to Fort Clark, called at headquarters.

Lieut. F. M. M. Boal, 5th Inf., has arrived to appear before the examining board.

The young ladies at the post, chaperoned by Mrs. Stanley, Mrs. Bailey, Mrs. Beaumont and Mrs. Sniffin, gave a german on Thursday night which was successful beyond expectation. Under Lieut. Russell's guidance the dancers grouped themselves in graceful figures. The old garrison flags have framed many charming pictures before, but none lovelier than the bright young couples who floated through the untiring waltzes of the 2d Infantry band on Thursday night.

(Correspondence of the Army and Navy Journal.)

FORT SHERMAN, IDAHO.

MARCH 1, 1891.

LIEUTENANT A. H. BROWN, 4th Inf., is sick at Spokane Falls, Washington, with fever. He will be brought home this week. His place as regimental recruiting officer has been taken by Lieut. E. H. Browne.

Our present postmaster, Mr. James P. Healy, is soon to be superseded by Miss Emma Nikolas. It is said that the post office will be changed from its present location in the canteen, changing places with the post library, which will go from its present site to the vacant room at the canteen. A most desirable change.

A very enjoyable masquerade ball was given at the hall on Feb. 20, by the 4th Infantry Band. This reminds your correspondent that a wall has been going up from the band for a week past, because of a detail to do fatigue with the ice party. And yet they will use ice all right next summer.

Chaplain Macomber has made preparations for a series of evening entertainments to be given weekly during the remainder of the season. Last Monday night the scheme received its inauguration by a very instructive lecture given by Surgeon Woodhull on the interesting subject of Bacteria. Music was furnished by the 4th Infantry Band's orchestra.

General Carlin's chances for the brigadier-generalcy to be made vacant by the retirement of Gen. Gibbon in April, are thought to be very flattering. His war record is unexcelled by that of any colonel now on the active list of the Army, and by his length of service dating from graduation at the academy in 1850, he takes precedence of any other, to say nothing of high command held by him during the Rebellion and brevet rank. In case he should not be appointed, it is thought that he will command the Department of Columbia as its senior colonel, and that his headquarters and likely some companies of his regiment will go to Vancouver Barracks.

The *Cour d'Alene Times* gives publicity to an announcement of the engagement of 3d Lieut. J. H. Wholley, 4th Infantry, to Miss Stella Hagan, eldest daughter of Judge Hagan of Coeur d'Alene City, Idaho. Lieut. Wholley joined the regiment from graduating leave last October.

Sergt. Ferd. J. Phillip, Co. D, 4th Infantry, has gone on a six months' furlough with a view to obtaining his discharge. Privates Essner, Co. D, and Moore, Co. H, have also obtained three month furloughs and will take their discharges at their expiration.

FORT BRADY, MICH.

A PRESS CORRESPONDENT WRITES:

Capt. Towle being absent on leave, Capt. Lee is post commander, and Lieut. Eckerson the summary court. Brady is next door to a sequestration, as since the institution of the short and easy mode of dealing with offenders it has been found necessary to bring but three delinquents before the judge. This agreeable state of things is largely due to the benign influence of the post canteen, which offers to the soldier a pleasant place of resort.

SAN CARLOS, ARIZ.

A PRESS CORRESPONDENT WRITES:

Major A. R. Chaffee, Inspector-General Dept. of Arizona has just completed a thorough and satisfactory inspection of the troops at San Carlos.

Capt. Bullis, the acting Indian agent, Prof. Lemon, of the Indian Industrial School here, and Lieut. Perry, 10th Infantry, commander of the scouts at the post, returned, Feb. 11, from a trip undertaken with the view of ascertaining the possibility of utilizing the coal at and about the agency, the fuel question having become an important one on account of the rapid diminution of the wood near here. An excellent supply of bituminous coal was found.

Post Chaplain Merrill, who comes here, will find a great field of usefulness open to an energetic and earnest clergyman, not so much among the troops as among the Indians, who are absolutely without any religious guidance whatever except that which their children receive in the schools. Lieut. Perry is demonstrating that fairly good soldiers can be made even of the wild Apaches, for they are making rapid progress under his direction, acquiring soldierly habits and beginning to drill quite creditably.

OFFICERS ON COLLEGE DUTY.

COLLEGE details will be quite numerous this year, now that Congress has increased the number from 60 to 85—75 Army and 10 Navy. The increase, however, will be entirely in the Army, as the Navy finds itself too short-handed to spare additional line or engineer officers for this character of duty. Counting 11 vacancies that will ensue on account of expiration of tour, the Secretary of War will have the detail of 31 officers to colleges during the present year. Applications are already coming in from officers as well as colleges. General Orders No. 26, published this week, announces a new apportionment of officers, according to population, under the new census and the recent law increasing the number of details. It is not practicable to tell what colleges will be entitled under the new law, as a great deal depends upon applications that have not yet been made. The following is a list of officers whose terms will expire during the present year:

1st Lieut. E. E. Hatch, 18th Inf., Maine State College, Orono, Me., July 1. (Lieut. M. L. Hersey, 9th Inf., will succeed him.)
2d Lieut. S. E. Smiley, 8th Inf., Rutgers College, New Brunswick, N. J., Oct. 1.
1st Lieut. E. S. Avis, 25th Inf., W. Va. University, Morgantown, W. Va., Aug. 31.
1st Lieut. A. B. Scott, 6th Inf., Md. Agricultural College, Prince George County, Md., Sept. 29.
1st Lieut. J. B. McDonald, 10th Cav., Alabama Agricultural and Mechanical College, Auburn, Ala., Aug. 17. (Lieut. J. A. Emery, 11th Inf., will succeed him.)
1st Lieut. E. E. Gayle, 2d Art., University of Tennessee, Knoxville, Tenn., Oct. 1.
1st Lieut. F. F. Van Liew, 11th Inf., Michigan Military Academy, Orchard Lake, Mich., Sept. 8.
1st Lieut. Abner Pickering, 2d Inf., Purdue University, La Fayette, Ind., Sept. 29.
2d Lieut. John A. Cole, 6th Cav., University of Wisconsin, Madison, Wis., July 15.
1st Lieut. E. F. Glenn, 25th Inf., University of Minnesota, Minneapolis, Minn., Sept. 6.
1st Lieut. T. W. Griffith, 18th Inf., University of Nebraska, Lincoln, Neb., Sept. 29.

THE U. S. NAVY DEPARTMENT March 12 issued an advertisement inviting proposals for the construction of the protected steel cruiser of 7,300 tons displacement specially provided for in the Naval Appropriation act approved March 2, 1891. The time fixed for the opening of such proposals as may be received is Monday, June 1 next. The vessel is designated cruiser No. 13. All material used in its construction, including engines, boilers, and machinery, is required to be of domestic manufacture.

THE following Army officers registered at the War Department during the present week: 2d Lt. F. A. Tripp, 1st Inf., and Odon Gurowitz, 11th Inf.; 1st Lt. O. J. Converse, retired; Maj. Geo. W. McKee, Ord.; Capt. E. Z. Steever, 3d Cav., and J. A. Fessenden, 5th Art.; 2d Lt. Powhatan H. Clarke, 10th Cav.; 1st Lt. A. Slaker, 1st Art.; 2d Lt. G. F. Landers, 4th Art.; 1st Lts. Wm. P. Duval, 5th Art., and G. E. Allen, 5th Art.; Maj. D. Madden, retired; 1st Lts. H. C. Davis, 3d Art., and J. W. Ruckman, 3d Art.; 2d Lt. O. I. Straup, 3d Art.

THE *Publishers' Weekly* contains a fine likeness of the late John Wiley with a personal notice of him and some reminiscences. He was born in Flatbush, L. I., in 1803, and entered upon the business of book-selling and publishing as a boy in the store of his father, Charles Wiley, a well-known bookseller of New York and publisher of Cooper's first work, the *Spy*. The house of Wiley is continued in the third generation by the firm of John Wiley and Sons, Chas. Wiley and Major Wm. H. Wiley, who nobly maintain its traditions of honorable dealing. Major Wiley is well-known to engineers not only as a publisher but as the American correspondent of *London Engineering*.

THERE are four propositions for tunnels under the Irish Channel and one for a submarine tunnel bridge. Contracts can be let now in England for tunneling the hardest rock, according to Sir Edward Watkin, at the rate of £46 per yard, or £35,000 per mile.

THE British Royal United Service Institution are greatly troubled over the question of new quarters.

LATE ARMY ORDERS.

Asst. Surg. Wm. C. Shannon, now at Ft. Apache, is ordered to repair to Washington for further orders from the Adjutant General.

2d Lieut. J. C. Rennard, 1st Art., is transferred from Bat. M to L.

The order directing 2d Lieut. P. H. Clarke, 10th Cav., to appear before Promotion Board in Washington is revoked.

1st Lieut. R. J. C. Irvine, 11th Inf., is ordered before the Promotion Board in New York City.

Surgeon Calvin DeWitt is detailed as a member of Fort Sam Houston Promotion Board in place of Lieut.-Col. J. C. Bailey.

1st Lts. John Guest, 8th Cav., and Chas. W. Taylor, 9th Cav., are ordered before the Promotion Board at Fort Omaha.

Capt. Patrick Cusack, 9th Cav., having been found incapacitated for active service, has been ordered to his home.

1st Lt. Thos. Connolly, 1st Inf., having recovered from his recent illness, is ordered to join his company at Angel Island, Cal.

The orders for Maj. C. C. Carr, 8th Cav., to join his station are revoked, and he will remain at the Fort Leavenworth Cavalry and Infantry School.

Capt. Robt. Craig, Signal Corps, is ordered South on inspection duty. (S. O., March 13, H. Q. A.)

1st Sergt. Emil Grunewald, 15th Inf., will be discharged the service April 3 by the C. O. of Mount Vernon Barracks. (S. O. 50, March 10, D. Att.)

THE STATE TROOPS.

Correspondence on subjects appertaining to this department of the paper is always gladly received. The wishes of contributors as to the use of their names will be scrupulously regarded.

Twenty-third New York.—Col. J. N. Partridge.

The armory of the regiment was filled to its utmost capacity on Saturday evening, March 7, on the occasion of the review of the regiment by its first colonel, Wm. Everdell, who had command of the organization in 1861. It was found impracticable to parade all the men present at roll call, and the 10 companies were paraded with 16 files each. The formation, in charge of Adj. Sillocks, was prompt, line being nicely formed, and the command was turned over to Col. Partridge. Banks were opened for review. Col. Everdell was accompanied by Gen. J. B. Woodward, Lieut.-Col. John B. Frothingham, Dr. Lewis, Dr. Bennett, Capt. Perry and Major Goldthwait, all ex-members of the regiment, in civilian attire. During the review in line the regiment presented a soldierly appearance both as to steadiness and good alignment. The companies wheeled into column and then closed in mass on the seventh company, which was well done. The companies were then marched in column of fours until a short distance from the reviewing point, when column of companies was formed. The passage of the companies in quick time was not up to the usual standard of the regiment. The passage in double time was very good. Each company, in the dress parade following paraded its full strength. In the formation, some of the 1st sergeants repeated the same error as they did in the review, of not coming to support arms, after the command guide posts. The formation was well done and the command turned over to Col. Partridge. The manual of arms was very good. At the conclusion of the parade Col. Everdell made the following presentation of honor service medals: Gold medal, for 20 years' service—Capt. H. C. Brown, I. R. P.; Capt. Willard L. Candee, B. Capt. Britton C. Thorne, F. 1st Lieut. Joseph T. Hull, F. 2d Lieut. Fred. A. Wells, B. 1st Sergt. Wm. H. Stone, K. Comy. Sergt. W. B. Despard; Pvt. Rodney C. Vose, E. and Pvt. Frank B. Hedenberg, F. Bronze medals, for 10 years' service—Adj. T. W. Sillocks, 1st Lieut. Ed. Morris, A. 1st Lieut. Wm. P. Pickett, B. 1st Lieut. Wm. M. Despard, G. 2d Lieut. Q. C. De Grove, G. 2d Lieut. Chas. G. Todd, K. Color Sergt. Geo. H. Thomas, Sergt. H. M. Peckham, right general guide; 1st Sergt. E. E. Dickenson, H. Sergt. R. F. O. Frickenhouse, A. Sergt. Wm. A. Robinson, A. Sergt. Albert W. Schenck, F. Sergt. Richard R. Boat, E. Corp. Paul H. Worth, A. Corp. Geo. Ithell, F. Privts. Chas. A. Bousaud, A. W. P. Myratt, F. Edward Haynes, G. Nehemiah King, G. John Phay, G. Wm. L. Burdell, H. E. H. Storms, K. and Wm. T. Mills, Jr., K. Col. John B. Frothingham then presented the 100 per cent. decoration to 21 men, after which Dr. Lewis made the presentation of ambulance corps badges to the following: R. E. Irwin, C. D. Napier, John T. Halsey, J. F. Hardy, Sergt. B. Bangs, Henry A. Dummer, G. A. Wingate, C. G. Wingate, Richard J. Chard, H. M. Field, F. Frank B. Ketchum, Geo. Hadden, Chas. A. Young, H. C. Hampton, R. B. Dawson, F. Beasley, Chas. C. D. Gott, Wm. G. Clark and Edwin E. Hodges. The regiment was then dismissed. The regimental band rendered some fine selections and the floor was occupied by merry dancers.

Twenty-second New York.—Col. John T. Camp.

COMPANIES A, C, D, G, and H assembled for battalion drill on Friday, March 6. Col. Camp has shown wisdom in making his hour for assembly 8.30 P. M., as it gives the men who live down town an opportunity to eat their dinners without unnecessary haste, and ensures a better turnout. The call for assembly was prompt, as was also the other calls, and but little time was consumed in making the equalization of 6 commands of twelve files. It was refreshing to see the color guard march from the color company to regimental headquarters and the sergeant receive the colors from the adjutant; and some other organizations would do well to take pattern. The formation was very good. The commandant of the color company, instead of marching his company around the room, in order to reach the line, as is usually done, marched diagonally across the floor to the rear of the line, and then came upon it, saving his men considerable unnecessary marching and hastening the formation. The battalion was turned over to its commander, Col. Camp, in good shape. The adjutant, however, would do well to limit the extent of his swagger. It spoils an otherwise good appearance. The drill was by the bugle entirely, and the officers showed a thorough familiarity with the calls. The movements were all simple, and the mistakes were mainly, if not entirely, due to the nervousness of the officers, and not to their lack of knowledge of the tactics. In the left front into line from columns of fours, the first four of the second company took up the double time without objection by the company commandant, but the battalion commander, to use the phrase of a captain who was witnessing the drill, "was out to it," and he promptly informed the captain that it must not occur again, and it did not. In the "by the right of companies to the rear into column," the fifth company strayed away from its commandant, which seemed to be the fault of the rear set of fours, rather than the lieutenant in command. The drill was continued without a rest an hour and twenty minutes, and the men were apparently none the worse for it. The drill all through was about the most business-like that has come under our notice for some time, the officers and men seeming thoroughly familiar with the movements. The markers were intelligent, hastened to their places, and were promptly and properly posted in every instance. Each minor error was also corrected by the officer in charge.

(Correspondence of the Army and Navy Journal.)

MICHIGAN STATE TROOPS.

It has been decided to hold the next State encampment at Winona Beach, near Bay City. Inspector-Gen. Lathrop is busily engaged inspecting the State troops, the two Jackson companies having received word that they will be inspected March 18 and 19. At the inspection of the Governor's Guard (Co. E, 1st Regt.), at Lansing, March 6, there were present 50 out of a total of 56 men on the roll. The company made a very fine appearance. The 4th Regiment, in Detroit, will have skeleton battalion drill at the Montgomery Rifles' armory Friday evening, March 13. At the regular monthly meeting of the Detroit City Greys, held March 6, an invitation was received from the Sons of Veterans to attend the next war lecture in a body. The invitation was accepted with thanks. Lieut. Simpson, U. S. A., who has been on duty as commandant and instructor of the cadets at the State Agricultural College, Lansing, left March 6 for Fort Leavenworth, Kas., where he has been ordered to be examined for promotion. He has made many warm friends at the Capital. Capt. Sanwald, Co. D, 1st Regt., of Jackson, was given a royal banquet by the members of his company on March 4. Lieut. Nash delegated J. R. Reynolds to act as toastmaster, which office he filled with credit. Numerous speeches were made and the captain was presented with a handsome plush rocker. The Hon. T. E. Barkworth has introduced into the State Legislature a bill to appropriate a sufficient amount to enable all the companies of State troops to have target practice at their home stations. This is a movement in the right direction, as target practice has been sadly neglected for the past five years. At the annual election of the Jackson Battalion, held a few days ago, Col. G. M. Devlin, Lieut.-Col. J. B. Tyrell, and Sergt.-Major Burk were unanimously re-elected. Capt. D. C. Sauer was elected major and Capt. S. H. Avery, adjutant. The battalion is composed of the Jackson Guards, Jackson Greys, Jackson Rifles, Emmet Rifles, and Business College Cadets.

NAVAL BATTALION, NEW YORK.

THE 3d Company, 1st Battalion, Naval Reserve of New York, Lieut. L. M. Mowbray, held an informal dinner and meeting at the "Arenas," New York City, on the evening of March 5. Some 25 members of the company were present. Following the enjoyable dinner, a meeting was held, at which Lieut. L. M. Mowbray was unanimously re-elected commanding officer; B. Ingalls, Treasurer, and G. H. Pettit, Secretary. The battalion has kept together remarkably well, and at present it is an uphill fight with little encouragement. They have been drilling regularly between the old Minnesota and the 8th Regiment armory. The members of the battalion are very carefully selected, and if they once get a fair start in the State service, the battalion would undoubtedly be a credit to the State, as well as one of the most useful and popular organizations in it. To form a battalion of 180 men, however, in New York City, is a very slow task, and when it is considered that some regiments can hardly secure recruits enough to form a company of 50 men, the difficulty of organizing with 380 men is apparent. It has been advocated that the law be so amended as to allow the battalion to be mustered into the State service with 140 officers and men instead of 380, as required at present, and an amendment to this effect is to be introduced in the Legislature. The number at present required, we are of opinion, it would be well to reduce. The battalion at present have provided themselves with a uniform, and keep their organization together at their own expense. Commander P. B. Low is in command. Lieut. Mowbray, of the 3d Company, is a very active worker for the battalion, and his company is a very progressive one. Drill will now be held every Monday on the U. S. S. Minnesota. G. H. Pettit, 1168 Broadway, is chairman of the Recruiting Committee, to whom all applications for membership should be addressed.

SOME COMING EVENTS.

We have received notification of the following:
March 14.—Grand concert by Gilmore at 22d Regt. armory, N. Y.
March 18.—Review of 12th N. Y., at armory.
March 19.—Review of 13th N. Y.
March 23.—Review of 13th N. Y.
March 30.—Review and Grand Concert by Gilmore at 22d Regt. armory, N. Y.
March 30.—Review of 47th N. Y., at armory.
March 31.—Athletic games, 8th N. Y.
March 31.—Review and reception, 3d Battery, N. Y., at armory.
April 4.—Athletic games, 7th N. Y.
April 7.—Celebration of 1th Regt., N. Y., Veterans.
April 15.—Athletic games, 13th N. Y.
April 20.—Review of 13th N. Y. at armory.
April 23.—Entertainment of Veteran Corps, 13th N. Y., at armory.
May 6.—Musical entertainment, Co. B, 13th N. Y., at armory.

VARIOUS.

The 47th N. Y. is ordered to assemble at the armory for drill and instruction on Friday, March 20, and Thursday, March 28, 1891.
Wing drill in the 60th N. Y. will take place as follows: Right wing, Cos. A, D, C, B, and G, March 27; Left wing, Cos. I, F, K, H, and E, March 28.
The 3d Battery, N. Y., Capt. H. S. Rasquin, will hold a drill, review and reception at its armory, 750-755 Dean street, Brooklyn, on Tuesday, March 31, 1891.
Wing drills in the 14th N. Y., Col. H. Michell, will take place as follows: Right wing, Cos. D, R, G, H and K, March 19; left wing, Cos. A, B, C, F and I, March 16.
We have received from Adj. Gen. McClelland, of Pennsylvania, the annual report of his predecessor Adj. Gen. B. H. Hays, for the year 1890. The report is neatly bound, well arranged and interesting, besides containing valuable data.
The regimental organizations of the 31 and 19th Ohio Regiments of Infantry have been disbanded and a new regiment has been formed from the companies thereof, and designated the 3d Regiment of Infantry, with present headquarters at Springfield.
The Separate Companies of the Wyoming National Guard have organized as a regiment. Capt. De F. Richards, Co. F, of Douglas, was elected colonel; Capt. H. E. Christmas, Co. D, of Rock Springs, lieutenant-colonel, and Capt. J. F. Martin, Co. C, of Buffalo, was elected major.
Council of ex-Capt. Leo, of the 22d N. Y.—or, as he still claims, Capt. John P. Leo, Co. I, 22d Regt.—on March 9 served notice of an application to the Supreme Court for a mandamus to compel Col. Camp to replace Leo's name on the roll of the regiment. March 17 is the date set for a hearing.
The exceptionally handsome prizes of the 12th Regt., N. Y., Athletic Association to be given the successful competitors at their games at the armory on April 15 next, are now on exhibition in the window of Messrs. Peck and Snyder, 123 Nassau street, N. Y. City, where they excite much admiration. The prizes consist of ten gold watches and nine nickel, fifth of a second, minute register stop-watches.
Just what date the New York Camp of Instruction will open and the dates of detail of organizations thereto are commencing to occupy the minds of the military men concerned. While the date of opening the camp is at this writing perhaps a little uncertain, it is pretty safe to announce that June 13 will be the date and that the 23d Regt., Col. Partridge, will open the camp and the 7th Regt., Col. Appleton, will relieve them.

Pursuant to instructions from General Hdqrs. N. Y., one of the Gatling guns formerly in the possession of the 3d Battery has been turned over by the Ordnance Department to the 7th Regiment, and a gun squad will be formed there-in. The matter was brought about at the dinner after the recent review of the regiment by Gov. Hill, who, it is said, was so delighted with the military display and so happy at the dinner, that he offered Col. Appleton the gun as a kind of memento, feeling sure it could be in no better hands.

The competition for the championship medal of the California National Guard took place at the Presidio range, San Francisco, Cal., Feb. 28. Weather conditions favorable. The distance was 200 yards, and Springfield rifles were used. Lt. E. L. Emmons, Co. C, 5th Regiment, won the match. The scores of the riflemen were as follows:

Lieut. E. L. Emmons.....	4 5 5 4 5 4 5 4 4 48
Col. S. I. Kellogg.....	5 4 4 5 4 5 4 4 4 44
Private F. O. Young.....	4 4 4 5 4 4 4 4 4 42
Corpl. J. G. Hull.....	5 4 4 4 4 4 4 4 4 42
Corpl. E. Smith.....	3 3 3 3 4 4 4 4 4 35
Private Wm. Unger.....	5 5 4 4 5 4 4 4 4 39

The winners in the "Clash Match" at the armory range of the 7th N. Y. on March 7 were as follows:

Corpl. A. W. Trotter, E.....	300	500	Total.
Lieut. A. C. Duval, I.....	35	35	70
Sergt. R. M. Dunn, G.....	35	31	66
Sergt. G. S. Towle, D.....	35	31	66
Corpl. L. Sands, B.....	35	30	65

Sharpshooters' medals were won by Lieut. H. C. Duval, I, 65; Corpl. A. W. Trotter, E, 66, and Pvt. H. S. Bartow, D, 66.

In the Illinois Senate Military Committee, Feb. 27, Senator Seabert's bill, making an annual appropriation of \$2,400 for the State militia's support and for the purchase of a new rifle range, was taken up. Adj. Gen. Vance was called before the committee and asked to explain why such a large sum was needed. "It takes \$120,000 annually," said he; "to take care of the State militia (which now comprises about 4,000 men) and to pay the expenses of an annual encamp-

ment. Then we want the balance of the annual appropriations of \$25,000 in all for the purchase of a new rifle range somewhere near Chicago." The bill was ordered recommended for passage.

A General Court-martial is ordered to convene at the 2d N. Y. armory, on March 10, for the trial of Privates Richardson and Van Houten, of Co. D. Detail for the court: Capt. W. H. Kirby, 12th Regt., president; Capt. G. T. Lorrigan, 9th Regt., G. E. B. Hart, 23d Regt., D. Wilson, 2d Battery, and Lieut. F. Keck, 71st Regt., members, with Major S. H. Van Duser, J. A. 1st Brigade, Judge-advocate.

Col. W. B. Smith, 3d Regt., N. G. Penn., has issued an order directing that hereafter upon all occasions when the regiment, or a battalion of the same, are under arms in the armory the adjutant will detail a guard composed of one sergeant, two corporals and four privates to keep order in the corridors and prevent spectators from sitting on the floors. Any person disregarding the orders of the guard will be removed from the armory. The several company commandants will be held responsible for the order and condition of the drill floor on the night it is occupied by the several companies. There are other colonels who could well afford to issue a similar order to that above.

Adj. Gen. Wm. McClelland, of Pennsylvania, announces the following officers commissioned on the staff of Governor Pattison: William McClelland, brigadier-general and adjutant-general; Alexander Krumbhaar, lieutenant-colonel and assistant adjutant-general; Chambers McKibbin, colonel and inspector-general; John I. Rogers, colonel and judge-advocate-general; Louis W. Read, colonel and surgeon-general; Thomas J. Hudson, colonel and chief of artillery; Herman Osthoff, colonel and general inspector of rifle practice; O. E. McClelland, A. J. Drexel, Jr., Rollin H. Wilbur, James Duffy, Wyle T. Wilson, A. Harvey Tyson, James West, James R. Huelscker, Savery Bradley, W. C. Connelly, Jr., and A. D. Seely, lieutenant-colonels and aides-de-camp.

New York National Guardsmen who have doubted the authority of the court-martial, will do well to free their minds on that score. Augustus F. Soer was fined by a court-martial of the 14th Regiment for non-attendance at drills and failure to pay fines and dues. He was a letter carrier at the time and thought to escape his obligations to the Guard because of his position. He succeeded in his suit brought in the intermediate court, the General Term reversing the proceedings of the court-martial, and giving him judgment. The Court of Appeals has now reversed the judgment of the General Term and affirmed the proceedings of the court-martial. The reality of this decision found in the confinement in the Dutchess county jail of L. H. Barnes and David Nichell, members of the 15th Regt. Co. who were sentenced for 75 and 64 days, respectively, by court-martial for non-payment of dues and fines.

The annual spring games and reception of the 8th N. Y. Athletic Association, in and of the gymnasium and library fund, will be held at the armory, Park avenue, 94th and 95th streets, on Tuesday evening, March 31, commencing promptly at 8 o'clock. The following events are open to all amateurs, rules of A. A. U.: 60 yd. dash, 220 yd. run, one mile run, one mile walk, running high jump and two mile race, 440 yd. obstacle race, scratch; 220 yd. run, handicap, 5th Regiment Athletic Association; 220 yd. run, handicap, open to the Interscholastic Athletic Association, of New York, only. Gold medal to winner and silver medal to second, in each event. Entrance fee, 50 cents for each event, which must be sent to Henry G. Ridgway, 141 Grand street, New York. Entries close promptly March 28.

1st Lieut. R. C. Smith, Co. A, 12th N. Y., has been unanimously elected captain of the company. In making this selection the company has acted wisely. Captain Smith has to prove the right man in the right place. Lieutenant Smith has been acting adjutant of the regiment since November last, and Colonel Dowd, in relieving him, expresses his appreciation of the zealous and efficient manner in which Lieut. Smith has discharged his staff duties, which have temporarily devolved upon him. 2d Lieut. J. Mayhew lever, Co. B, is acting adjutant, vice Smith. The battalion drill of Co. B, Co. D, E and G, under command of Col. Dowd, on March 6, was an exceptionally good drill—so much so that Col. Dowd at its conclusion told the commandant it was a very good drill. Praise from Sir Hubert is praise indeed. Gen. Wm. G. Ward has been tendered the review on March 12. The annual meeting of the rifle club and election of officers takes place next Monday. The commission of Lieut. Broome, Co. F, has arrived from General Headquarters. Co. B is making arrangements for an elaborate musical entertainment at the armory on May 6. The famous double quartette from the "County Fair" will be present with other celebrated artists.

Any company of the National Guard which is so utterly devoid of discipline as to require the services of the police force in the armory to prevent hostilities between rival factions, should be promptly disbanded. Co. B, of the 6th N. Y., it appears, has been notorious for its bickerings and disgraceful behavior in the armory for some time and a detail of police was present in the armory during a company meeting on March 11, in fear of an outbreak. Why do the higher authorities refrain from taking decided action in a command that needs disciplining? Cos. F and I, of the 23d Regt., both of which were up to the standard, were disbanded only to get rid of certain officers, the men themselves being blameless, and yet in another regiment both officers and men of one or two companies are allowed to continue their notorious internal bickerings in a scandalous manner, which has been freely ventilated in the press, and reflects upon the regiment and discipline in the Guard. It seems, however, in this case as if these able to supply the remedy were afraid, for the fact remains that the misdoings in the regiment in question have been winked at for a long time. Is it not time, Gen. Porter, that these gentlemen should be made to understand that what is sauce for the goose is also sauce for the gander?

Adj. Gen. Joseph Porter, of New York, has drawn up a very useful general order relating to "Official Etiquette," which makes plain to officers and men numerous little points which in many cases have not been fully or clearly understood. Careful observation at the Camp of Instruction, where not a few have been noted as being undecided in certain emergencies both indoors and out, prompted the issuing of the order. In opening the order, Gen. Porter says: "The rules of official etiquette are not simply arbitrary regulations established without reason, but are founded on the experience of years, of the most self-respecting and honorable of men. When officers and men are thrown together, at times under trying circumstances, when orders are quickly given and prompt obedience demanded, personal irritation is apt to occur, and if the laws of courtesy be allowed to be laid aside, serious misunderstandings may arise. To avoid this, civility in personal intercourse and in official correspondence is rendered obligatory by the customs of the service and by regulations. The manner in which military courtesy is observed is the touchstone applied to officers and enlisted men, and decides at once whether they are disciplined or simply uniformed, and uniformed amateurs." Another useful order on "Out Post" duty will shortly be issued by Gen. Porter, giving in as brief a form as possible commensurate with practicability, the important points on outpost work.

Military Order of the Loyal Legion.

The strength of the Loyal Legion Jan. 31, 1891, was 6,909 against 6,745 Oct. 31, 1890. New York leads with 915, Pennsylvania coming next with 901.

On Tuesday evening, March 10, the Minnesota Commandery held a memorial service in memory of Gen. Sherman and Gen. Henry H. Sibley, 67th regt. Gen. Sibley. The Massachusetts Commandery will pay a memorial tribute to the late Maj. Gen. Charles Devens at Faneuil Hall, Boston, on the evening of March 19.

The District of Columbia Commandery has had prepared a handsome illustrated memorial of the annual banquet held at the Arlington, Washington, D. C., Feb. 12, 1891. It is indeed a work of art in every respect.

ANSWERS TO CORRESPONDENTS.

H.—Mr. Robeson, ex-Secretary of the Navy is not dead. He lives in New Jersey.

Trooper.—Colonel Wade, 5th Cav., is not quite 48 years of age. Colonel Morrow, 3d Cav., has just passed 49.

M.—General Sheridan died August 5, 1888, at Nonquit, Mass. The statement that he died there August 1 was a *lapsus penæ*.

A. C.—The object of the "figure of merit" is to obtain as correct an expression as possible of what may be termed the line-of-battle efficiency of an organization.

Rex says: I enlisted October 18, 1861, and served continuously until Feb. 18, 1861. How much war service will be counted to me? Ans.—Eight years and 11 months.

H. T.—Lieut. John Madigan, 1st U. S. Cav., was killed at Pitt River, Cal., Sept. 27, 1867, while charging a band of Indians strongly fortified in the Infernal Caverns.

A. D. C., Ohio.—The medals given by the War Department to soldiers for bravery or valor are always of the same standard design, varying only in inscription.

R. A.—No law has been passed providing for the appointment of two military cadets at West Point, for each State, "at large," in addition to the ten "at large" for the U. S.

J. E. C.—There are National Homes for Disabled Volunteer Soldiers at Dayton, Ohio; Augusta, Maine; Milwaukee, Wis.; Hampton, Va.; Leavenworth, Kas., and Santa Monica, Cal.

F. M. asks: "Can a soldier on furlough with intent to obtain discharge on the three-years' act take a position within one mile of his post and work for any civilian while on said furlough?" Ans.—Yes.

A. R. asks: Where is the U. S. steamship *Kearsarge* at present and when will it reach a New York port? Ans.—At Port-au-Prince at last accounts. She will probably reach New York in May.

Constant Reader asks if the White Squadron will be stationed at Old Point Comfort during the summer months. Ans.—Probably not all summer. When it comes North it will likely go to New York or Newport.

J. R. I.—During 1887 we published some accounts in the *JOURNAL* of Gen. Hancock's campaign in that year against the Indians but not his official report. You might obtain a copy of that report by writing to the Adjutant-General of the Army, Washington, D. C.

Fort Clark asks: What do you think of the chances of a discharged soldier, qualified and well recommended by Army officers, for attaining an appointment to metropolitan police force of Washington? Ans.—There are no vacancies now, but if your endorsements are good you may succeed after a while.

Soldier asks: "Shouldn't men on special duty be required to do one guard a month?" Ans.—Post commanders regulate this matter, and most of them, we are of opinion, require special duty. Men on guard certainly once a month; some once a week. We incline to once a week.

Reader asks: "What prospects are there for a boy who is apprenticed to the U. S. Navy? Where can I obtain information relating to the physical examination of an applicant?" Ans.—Apply on board the U. S. receiving ship *Minnesota*, foot of West 50th street, New York City, or the *Richmond*, at Newport, R. I.

R.—Scott was only a *brevet* Lieutenant-General, but he drew for several years the pay of that grade. As General Fry in his history of the *Brevet Rank*, says: "The back pay accruing to General Scott from his promotion (to *brevet* Lieutenant-General) amounted to \$32,746.46. The *brevet* in this instance was certainly the 'full' rank."

Sergeant A. G. Lowell, Mass., asks: 1. When rear open order is executed, and in executing the manual, would the first and second sergeants on the right and left of the front rank execute the present trail, secure, charge bayonets, etc.? Ans.—No, except in rendering honors they execute the present. See par. 159, Tactics.

2. In executing company on right into line or left front into line, when the first sergeant places himself on the right of the first four to conduct it, should he come to the carry? Ans.—Not until the command company halt.

Fort Wingate.—You seem to have overlooked the decision contained in A. G. O. Circular No. 7, of June 10, 1890, which says: "The amendment of regulations announced in G. O. No. 42, current series, from this office, affects such men only as enlisted on or since April 1, 1890. The first and second settlements of all other men's clothing accounts will be made as prescribed by Circular No. 6, of 1889, from this office, and upon the basis of the full money allowance for first year."

H. P. D.—The Army Register for 1891 is not yet distributed, but if you write to the Adjutant-General of the Army, Washington, D. C. he may order a copy sent you. Write to the Secretaries of War and Navy as to appointment to Pay Department.

F. A. S.—The line of the Army during the Civil War consisted of six regiments of cavalry, five of artillery, and 19 of infantry.

J. W. asks: 1. Are soldiers required to wear Government shoes on inspection? Ans.—Yes.

2. Has the commanding officer authority to inspect a soldier's underclothing on Sunday morning inspection? Ans.—Most certainly. A. R. 950 says: "An inspection of the men's dress and general appearance only will also be made on Sunday morning." The word "dress" is of general, not special, application.

W. D. P., New York, asks: 1. A company deployed as skirmishers and marching to the rear, the command halt is given. The men halt and face to the front. Do they bring their pieces to a carry or not? Ans.—Skirmishers carry the rifle in any position to suit themselves, provided the muzzle is elevated. They do not resume the carry at the halt.

2. Can I get a transfer from one regiment to another in the same brigade? Ans.—Yes.

3. What have I got to do to get a transfer? Ans.—Apply to your captain for a blank application for transfer. This must be approved by both captains and colonels and then forwarded to Brigade Headquarters, who issue the transfer order.

W. T. B. asks name of the gunboat that captured the Clyde-built blockade runner called the *Deer*, that was in Charleston in the latter part of 1864, or early in 1865.—Ans.—The *Monadnock*.

Veteran writes: In the case of John P. Leo v. David B. Hill, as Commander-in-Chief, N. Y. State militia, et al., the General Term of the Supreme Court denied a motion of relator for a writ of certiorari on the ground that it had no jurisdiction over the Governor, and further stated that the relator had not been removed from office as a captain in the 23d Regiment by the disbandment of Co. I. In the annual roster of the 23d Regiment for 1890, the Adjutant-General of N. Y. State makes no mention of Capt. John P. Leo, but instead claims that he (Leo) had been dropped entirely from the regiment. 1. Does John P. Leo hold office as captain in the 23d Regiment or not? 2. Is the Adjutant-General above the Supreme Court and the Constitution of the State of New York? Ans.—1. By the mustering out of

Co. I, 23d Regt., on Oct. 10, 1890, Capt. Leo, with other officers, was placed on the supernumerary list, and he thus ceased to be an officer of the 23d Regt. As the captain still contends, however, he is legally an officer of the regiment; he did not report to the Adjutant-General as the law requires a supernumerary officer shall do, and he was accordingly dropped from the list of officers of the State. The Adjutant-General has made no claim whatever. Orders have been issued from his office in accordance with the law, which the courts have thus far sustained. 2. We advise you to submit to the Supreme Court of the United States the profound constitutional question you raise.

ORDNANCE NOTES.

An instrument for detecting flaws in metal castings and forgings, which is called the *Boiséphone*, has been invented by Captain de Place, of Paris.

Mr. Speed, one of the officials at Enfield, holds several of the 13 patents for English "improvements" on the magazine gun adopted for the British Army.

The meeting of the Board on Ordnance and Fortification which was to have been held March 10, has been postponed until March 24, on account of the absence of General Schofield, who is in Chicago on private business.

The *United Service Gazette* says: "There is a tendency in almost all European armies to revert to the employment of field howitzers or mortars, throwing a heavy short shell with a low velocity. This type of field gun has of late years been abandoned, except in the case of our heavy field batteries in India, but there is now a very marked movement, led by Russia, in favor of its re-introduction."

The contractor for the Ericsson submarine gun reports good progress on this novel weapon. It is expected that it will be completed and placed in position in the *Destroyer* ready for trial within the next 60 days. The experiments will take place at Newport. Additional interest will be given them by reason of the test of the new steel-wire torpedo defense net that will be made at the same time. The gun will be fired at the net.

A London despatch of March 10 says: "The test at Shoeburyness of the (so-called) Zalisinski pneumatic gun, built for the Victoria government, is a pronounced success. At 4,000 yards range six projectiles were thrown into a rectangle two and one-half yards long by one and one-half yards wide. The head of the British artillery says that such accuracy is beyond anything he ever conceived possible. The navy is still opposed to the gun for sea purposes."

Now that the Board on Magazine Arms have tried the Lee-Speed gun let them test the Lee gun itself, getting from the manufacturer such a gun as he approves. Following the English custom, the Lee-Speed gun has been loaded down with a lot of "improvements," designed to give various persons a claim upon the public treasury when the time comes for distributing the award. The Lee gun may or may not be the best, but that question cannot be properly tested by trying the gun adopted for the British Service. Our Navy Lee has none of the foreign exorcises, and is an excellent gun.

The Ordnance Department of the Army has issued advertisements for eight spring return carriages for 12 inch B. L. rifled mortars of the type purchased abroad through Captain Crozier, for experimental purposes, about a year ago. Two types of carriages were purchased at the time by Capt. Crozier, but only one has thus far been received and tried in this country. This having given satisfactory results and being the cheaper of the two, the Department decided to purchase eight more at once without waiting for an experiment with the other. Besides they are urgently needed for mounting the new mortars that are now being turned out.

Mr. Heidemann, a German powder maker, has produced an ammonium-nitrate powder possessing remarkable ballistic properties, and producing little smoke, which speedily disperses. It yields a very much larger volume of gas and water vapor than either black or brown powder, and it is slower in action than the latter. The charge required to produce equal ballistic results is less, the chamber-pressure developed is lower, but the pressures along the chase of the gun are higher. In an ordinary dry, and even in a somewhat moist atmosphere, it has no great tendency to absorb moisture, but when the air approaches saturation it rapidly absorbs water, and this will greatly restrict its use.

TRAINING OF GERMAN NAVAL OFFICERS.

Writing of the German Navy to the *Army and Navy Gazette*, a German officer says: "Every officer is systematically trained, both as a torpedo and a gunnery officer, in the torpedo and gunnery training schools; while, in the examination for lieutenant, passing in navigation is imperative, in order that every officer may be able to navigate any class of ship. Every captain-lieutenant or lieutenant, therefore, may be sent on board either as navigator, artillery, or torpedo officer. Generally, the two first-named are the next in seniority to the commander or 1st lieutenant; the last named one of the juniors, and in the bigger ships free from keeping watch. Now, the watch keepers have every one their divisions of men, and are responsible for their training in every branch of a man-of-war's-man's duties. Besides this, they have their stations in the battery, the landing-party, or boat, etc.—all matters requiring their time and attention. The gunnery and torpedo officers are responsible to the captain for the efficiency of their respective portions of the ship's equipment, and for their proper working by the officers and men assigned to them in the ship's rolls. The navigating officer assists the captain in the navigation of the ship, and keeps the watch if all the other officers are otherwise employed. You will perceive that by this arrangement every one gets his right, and the necessary amount of responsibility to make him like his duties."

AT GENERAL SHERMAN'S TOMB.

THE *St. Louis Republican* says: "The guard over the tomb of General Sherman is drawn from Co. F, 13th Infantry. The detachment is the very pick and flower of the company, being chosen on account of their known trustworthiness and attention to duty. The names in order of rank are: 1st Lieut. Mitchell F. Jamar, Sergt. William McNamara, Corp. John Black, William Cramer and Frederick Knudson; Privates John Craddock, Alonzo R. Dwiggins, John Feely, Frank Hanford, John Kremer, Daniel Kurz, George B. Morgan, Frank Russell, Herman Schneidewind, J. W. Schneider, Melvin Strong, John Wallington and Charles Wiles. A number of ladies visited the camp recently and inspected housekeeping arrangements in a critical and truly feminine spirit. The soldiers deftly managed to draw their attention from the tumbled bunks to their guns and ammunition, and each gentle guest departed conscious of having passed through a genuine adventure."

DRY DOCK ON THE GULF.

THE commission appointed to select a site for a dry dock on the Gulf have chosen New Orleans, as we have before stated. In their report, received by the Secretary of the Navy March 9, the commission says that the South Pass of the Mississippi affords the only entrance 26 ft. deep to a harbor far enough from the sea to be safe from gun fire. On the shores of the river the primary requisites for a site are found. The bank of the river on the Algiers side from the Southern Pacific Railroad ferry, downwards 2,000 or 3,000 ft. is also clear and clean, and has remained so for years, and here is the naval reservation of which the Mississippi River commission says the bank at Algiers is permanent, and will doubtless remain so for 50 or more years. Accordingly the present commission selected the site next adjoining the property of the railroad company. The owners and prices of the property are described as follows: "C. C. Live Stock Company, \$50,000; Oliver estate, \$100,000, and the remainder belongs to the Government, having been purchased for naval purposes." The price asked for the Oliver property is said to be excessive in the opinion of the New Orleans Citizens' Committee and of the commission.

REVENUE MARINE.

March 7.—2d Lieut. D. J. Ainsworth, to steamer *Corwin*, repairing at San Francisco.

2d Lieut. H. B. West, to steamer *Wolcott*, Port Townsend.

2d Lieut. Geo. A. Starkweather, to steamer *Winona*.
March 9.—The following officers have been ordered to report to duty on the Bear: 1st Lieut. John Dennett, 2d Lieut. H. M. Broadbent and D. H. Jarvis, 1st Asst. Engr. O. L. Broadbent and 2d Asst. Engr. F. R. Falkenstein.

Commissioned.—Cyrus B. Fenger, 2d lieutenant, March 6. Assigned.—2d Lieut. J. Charles Harris, to take effect March 2.

The Alumni Association of the Revenue Marine Service announces, as ready for distribution, No. VI. of its series of publications, by Lieut. Wm. V. E. Jacobs, U. S. R. M., entitled, "Electric Lights and Plants." Adapted to the use of revenue cutters. (With appropriate illustrations.) Price, 85 cents. Address The Secretary, P. O. Box 77, Onsted, Mich.

PATENTS FOR MILITARY INVENTIONS.

A selected list of patents reported especially for the U. S. ARMY AND NAVY *JOURNAL*, by Munn and Co., Patent Attorneys, 361 Broadway, New York City, all bearing date of March 10, 1891:

Benj. Long, Boulder, Colo., cartridge.
H. T. Maxim, London, England, automatic gun.
H. T. Maxim, London, England, machine gun.
W. Lyman, Middletown, Conn., gun sight.
Thos. Battery, New York City, ship fender.

FOREIGN ITEMS.

THE general conclusion from the Russian maneuvers in Volhynia is that the organization of cavalry corps must have for its result a much greater tendency to "infanterisation," or a more frequent employment of combat on foot to seize those obstacles before which brigades or divisions of cavalry would hitherto have had to retire.

CONDUCTORS are now laid over a large area of London and electric power is furnished, but at the high tariff of \$75 per annum of 8,000 hours for one h.p. On the Ferrante mains a current of 10,000 volts is regularly transmitted. The *Engineer* states the mains and conductors having been tested up to 18,000 volts.

Or Mr. Stanhope, British Secretary of State for War, the *Army and Navy Gazette* says: "He possesses one excellent quality—excellent in a soldier, but mischievous enough in a Secretary of State: he never knows when he is beaten. When right, he is very right; and he never is wrong. Mr. Stanhope deserves credit for the doggedness with which he resists all attacks upon his administration, and for his intrepid defence of the magazine rifle."

DURING the debate on the motion for the second reading of the navy budget in the Reichstag, Dr. Windhorst, the leader of the Centre, said that Germany could not bear to support a navy equal in strength to that which England afforded. That country could bear her large navy, because her army was small. In conclusion, Dr. Windhorst said: "Let the government submit, not fine words, but a practical scheme for strengthening the navy. The government's proposals have created terror throughout Germany."

CAPT. W. J. FIFE, of the Washington N. G., Tacoma, has received a letter from a Japanese friend giving particulars concerning the Japanese Army and Navy. The last year's report shows a total of 250,142 officers and men, including reserved soldiers and students in Government military institutions. Three French, two German and two Italian officers are engaged in these schools, but no English or American. Japan has 32 war vessels, 7 steel vessels, 5 iron ones and 20 wooden; 6 English officers, 3 French and 3 Germans are hired as instructors in the Navy. For the pay to Army officers and men Government expenses yearly \$1,383,567, and whole expense \$5,136,420 annually.

Engineering for Feb. 20 has an interesting article on "Chicago as a Seaport," apropos to the Hennepin Canal project.

ACCORDING to a German statistician there are 3,985 paper mills in the world, and of the 1,904,000,000 lb. of paper turned out annually, half is used for printing, 600,000,000 lb. being required for newspapers alone, the consumption of which has risen by 200,000,000 lb. in the last decade. He alleges that on an average an Englishman uses annually 11½ lb. of paper, an American 10½, a German 8, a Frenchman 7½, an Italian or an Austrian 3½, a Spaniard 1½, a Russian 1½, and a Mexican, 2.

GEN. ROCHE, of the British Army, proposes to meet the difficulty of procuring suitable men for the service by adopting the German system of recognizing that military service establishes a claim upon the State. He proposes to make the service a preparatory school and secure the help of large employers in finding employment for the old soldiers. The important decree of May 6, 1890, which transformed the General Staff of the French Minister of War into the General Staff of the Army and that of June 20 relating to staff service, have been put in force by the President of the Republic.

THE Calcutta Statesman discusses at some length the lighting of the Red Sea, especially at its southern end, where, it is said, the lights are insufficient.

MARBURG'S COLLEGE MIXTURES.

MARBURG BROS., being the largest manufacturers of fine smoking tobacco in the U. S., have, in the introduction of their famous "College Mixtures," produced a combination of tobaccos that are absolutely incomparable. They are known under the brands of "Yale," "Harvard," "Cambridge," and "Princeton" mixtures, with "St. James Perique," "Carte Blanche" and "Pickings."

These tobaccos are made from the choicest selections of imported Turkish, St. James Perique, and Havana Leaf, combined with our finest grades of Long and Straight Cuts and our celebrated "Pickings" granulated. They are designed to meet the wants of the finest class of smokers, and are sold by all first class dealers.

THE Lidgerwood Manufacturing Company, of New York, Chicago and Boston, the well-known makers of hoisting engines, sold during the year 1890 1,105

engines and 588 boilers. This shows an average output of nearly 4 engines and 2 boilers per day. They are preparing a new catalogue which will contain illustrations of many new hoisting engines and in which considerable space will be devoted to suspension cableways—a new feature of their business.

R. W. TANSILL CO., Chicago, invite all CANTENERS to address them concerning their \$25,000.00 cash distribution to smokers, as it is something of interest to soldiers.

PURITY and wholesomeness are the physicians' endorsement of ANGSTURA BITTERS, manufactured by Dr. J. G. B. Siegert and Sons. At all druggists.

BIRTHS.

CUSHMAN.—At Rutherford, New Jersey, March 5, 1891, to the wife of Lieut. Herbert Cushman, 20th U. S. Infantry, a daughter.

GALL.—At Vancouver Barracks, Wash., February 27, to the wife of Lieut. G. H. G. Gall, 4th Cavalry, a daughter—DOROTHY WINSLOW.

KNEEDLER.—At Jackson Barracks, New Orleans, La., March 8, 1891, to the wife of Captain William L. Kneedler, Medical Corps, U. S. A., a daughter.

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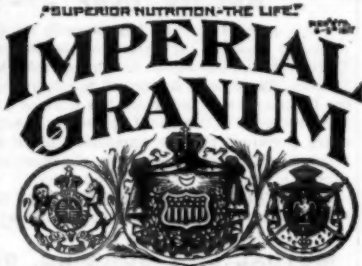
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PROPOSALS for Fresh Beef and Fresh Vegetables.—Headquarters Department of the East, Office Chief Commissary of Subsistence, Governor's Island, N. Y., February 14th, 1891.—Sealed proposals, in triplicate, subject to the usual conditions, with a copy of this advertisement attached, will be received at this office until 12 o'clock, noon, Eastern time, Wednesday, March 13th, 1891, and then opened in the presence of bidders for furnishing and delivering the fresh beef and fresh vegetables required by the Subsistence Department, U. S. Army, at Forts Columbus, Hamilton, Schuyler, Wadsworth and Wood, N. Y., for issue to troops thereat during the fiscal year commencing July 1st, 1891. Sealed proposals, subject to the same conditions, will also be received until the date and hour above specified, at the office of the Acting Commissary of Subsistence of each of these posts for the fresh beef and fresh vegetables for that particular post only, to be opened by the A. C. S. at the time above specified. Proposals for beef and vegetables must be separate, and they also must be separate for each post named. Proposals for beef must be accompanied by a guarantee signed by two responsible persons, the guarantors to justify in the following sums, viz.: for Fort Columbus, \$2,500; for Fort Hamilton, \$2,500; for Fort Schuyler, \$1,000; for Fort Wadsworth, \$1,500; for Fort Wood, \$500. The guarantors to be in good, wholesome condition, and to be delivered at the respective posts in such quantities and at such times as may be required. Samples of vegetables must be furnished. Proposals must be inclosed in sealed envelopes marked "Proposals for Fresh Beef and Vegetables." Those to be received and opened at this office, to be addressed to the undersigned; those to be received and opened at the office of an A. C. S., to be addressed to the A. C. S. of that post. Full information may be obtained by application to this office or at the office of the A. C. S. of the posts above named. Preference will be given to articles of domestic production or manufacture, conditions of quality and price (including in the price of foreign productions or manufacture the duties thereon) being equal. The Government reserves the right to reject any or all bids. Any contract made under this advertisement shall not be construed to involve the United States in any obligation for payment in excess of appropriation granted by Congress for the purpose. M. P. SMALL, Chief Commissary.

PROPOSALS FOR DREDGING.—Engineer's Office, U. S. Army, Newport, R. I., March 1, 1891.—Sealed proposals, in triplicate, for dredging at Taunton River, Mass.; Pawtucket and Providence Rivers, R. I., and Green Jacket Shoal, Providence Harbor, R. I., will be received at this office until 12 o'clock, noon, on Wednesday, the 27th day of March, 1891, and then opened. The attention of bidders is invited to the Acts of Congress approved February 26, 1885, and February 23, 1887, Vol. XXIII, page 328, and Vol. XXIV, page 414, Statutes at Large. The United States reserves the right to reject any or all proposals, and to waive any informalities. Full information will be furnished on application to this office. W. R. LIVERMORE, Major of Engineers.

OFFICE OF THE POST QUARTERMASTER, West Point, N. Y., March 16, 1891. SEALED PROPOSALS, in triplicate, will be received at this office until noon, Thursday, April 16, 1891, for the construction of an Academic Building. Plans can be seen and forms and specifications obtained at this office or at the office of Mr. R. M. Hunt, architect, Tribune building, New York City. The right is reserved to reject any and all proposals. WILLIAM H. MILLER, Capt. and A. Q. M., U. S. Army.



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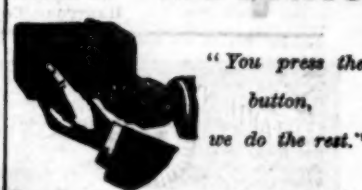
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MARRIED.
DOYLE-DUFFELL.—At Baltimore, Md., Feb. 23, **HARRY DOYLE**, son of the late Lieutenant James A. Doyle, U. S. Navy, to Miss **MARY DUFFELL**.

GILMORE-MARILL.—At New York City, March 10, Lieutenant **F. F. GILMORE**, U. S. N., to **JULIE CASTNER MARILL**.

DIED.

BANKS.—At New York City, March 8, **SUSAN PRENTISS BANKS**, sister of General N. P. Banks.
DUFF.—At Houshurst, Weehawken, N. J., March 10, after a long illness, **DENNING DUFF**, in the 79th year of his age. Notice of funeral hereafter.
HARGOUR.—At his mother's residence, 285 9th St., Brooklyn, N. Y., March 10, Captain **CHARLES E. HARGOUR**, U. S. Army, retired.
HUX.—At Boston, Mass., March 11, **LEONARD GANSEVOORT HUX**, formerly 2d Lieutenant 5th U. S. Artillery.
MASON.—At Vancouver Barracks, Washington, March 11, Captain **STANTON A. MASON**, 4th U. S. Cavalry.

McCLURE.—At St. Paul, Minn., Tuesday, March 3, Eva, daughter of Major Charles McClure, U. S. A., and Annie Getty McClure. Funeral from Christ Church, St. Paul, Minn., 2 P. M., Thursday, March 5.

PIERCE.—At Brooklyn, N. Y., Feb. 22, **MAR LOIS**, beloved wife of Boatswain Charles P. Pierce, U. S. N.

ROCKWELL.—Very suddenly, at the family residence, in Buffalo, N. Y., **JANE MERRITT**, widow of Augustus Rockwell, eldest daughter of the late Hon. John Merritt, of Manhattan, N. Y., and mother of the wife of Lieut. Charles H. Judd, U. S. N., retired, Mrs. George I. White and Mrs. Henry C. Gould, of Buffalo, N. Y.

RODGERS.—At New York City, March 5, in the 70th year of his age, **WILLIAM PINKNEY RODGERS**, son of the late Commodore John Rodgers, U. S. N., and brother of Rear-Admiral C. R. P. Rodgers, U. S. N.

STOCKTON.—At Southsea, England, February 2, 1891, of scarlet fever, **REGINALD OSWALD STOCKTON**, eldest son of Henry T. Stockton (deceased), late Lieut. U. S. Navy.
TAYLOR.—At Baltimore, Md., March 11, Mrs. **SOPHIA TAYLOR**, widow of Col. Francis Taylor, U. S. A.
VAN VLIET.—March 2, Major **FREDERICK VAN VLIET**, 10th U. S. Cavalry.

WINCHELL.—At Washington, D. C., March 7, 1891, of bronchitis and brain fever, **DOROTHY**, age 7 months and 13 days, daughter of Asst. Engr. Ward P. Winchell and Lulu M. Winchell.

In Memory of Dorothy, who sang her first song with the Angels, March 7, 1891:

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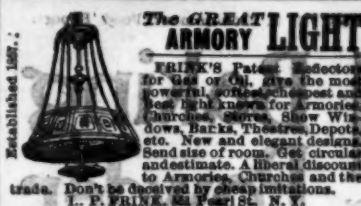


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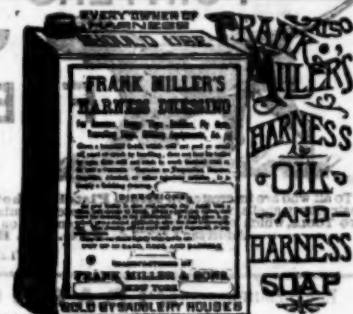
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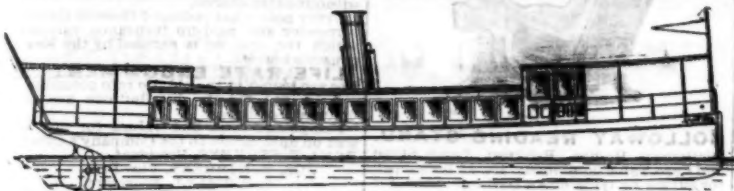
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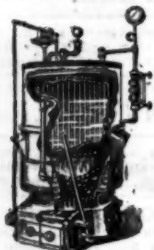
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